The Hon'ble MR. BOLTON replied:—

"The information asked for in the first part of this question can only be obtained by local enquiries in each district, which the Lieutenant-Governor does not think it worth while to make.

"The total amount of Zamindari Dâk cess realised during the past six years is as follows:—

	Rs.
1889-90	3,71,441
1890-91	3,61,029
1891-92	3,64,736
1892-93	4,37,411
1893-94	4,30,000
1894-95	3,90,886"

CONTROL OVER ZAMINDARI DAK CESS FUND.

The Hon'ble BABU GURU PROSHAD SEN asked—

Will it please Government to state whether this Government exercises any sort of control over the expenditure of the money raised by the levying of the Zamindari Dâk cess? Is any detailed account of the receipts and expenditure published? If so, in which of its reports?

The Hon'ble MR. BOLTON replied:—

"The estimates of the Postal Department for the establishments paid out of the Zamindari Dâk cess are checked annually by the Collector and the Commissioner and are reviewed by the Government. Annual detailed statements of the receipts and charges are also submitted to the Government.

"Detailed accounts of the receipts and expenditure of the cess are not published by the Government."

SANITATION IN BENGAL JAILS.

The Hon'ble RAI ESHAN CHANDRA MITTRA BAHADUR asked—

Has the attention of Government been drawn to an article on "Sanitation in Bengal Jails" by Brigade-Surgeon Lieutenant-Colonel W. H. Gregg, published in the *Calcutta Review* of January last, showing the extraordinary success that attended the introduction of some simple sanitary precautions in the Hooghly Jail, resulting in entire cessation of dysentery and some other diseases, and the marked improvement in the general health of the prisoners?

(*a*) Has the Government received any official report on the subject?

(*b*) If so, has the Government taken any action on the report?

(*c*) If not, will the Government be pleased to endeavour to bring about the introduction of those special sanitary improvements referred to in the article in question consisting of an improved dietary, improved ventilation, a supply of disinfected and wholesome water, and an allowance of sufficient clothing in all unhealthy jails in Bengal?

The Hon'ble MR. COTTON replied:—

"The Government has received an official report on the subject of the Hon'ble Member's question from the Commissioner of the Burdwan Division. That officer has taken exception to the accuracy of some of the statistics published by Dr. Gregg, and further enquiry has been ordered into the matter. In the meantime the Lieutenant-Governor desires to assure the Hon'ble Member that the greatest possible attention is bestowed on dietary, ventilation, water-supply and clothing in all the Jails in Bengal. A reference to recent Jail Reports will show what has been done, and the efforts in this direction, which were persistent during the past year, are systematically continued."

EXCESS SCHOOLING FEES FOR UNIVERSITY ENTRANCE EXAMINATION.

The Hon'ble RAI ESHAN CHANDRA MITTRA BAHADUR asked—

Is the Government aware that since 1891, candidates for the University Entrance Examination in Government schools are required to pay schooling fees for sixteen months, from February of one year to May of the succeeding year, instead of 12 months, as was the rule before?

(*a*) Will the Government be pleased to consider whether or not this rule causes hardship to the said class of students, and will the Government be pleased to pass such orders on the subject as it thinks fit.

The Hon'ble MR. BOLTON replied:—

"The question is understood to refer to Rule X of the Transfer Rules for High Schools, which runs as follows:—'A student shall not be sent up to the Entrance Examination until he has paid all sums due to the institution in which he has been reading, including fees up to the end of the session in May.' The rule is not, as the question suggests, confined to Government schools, but is applicable to all classes of high schools, whether Government, aided or unaided.

"(*a*) The rule affirms the principle that fees are payable by students up to the close of a session, which the Government accepts as a salutary principle. The rule has been in operation from 1889, and no complaint against it has been made by the managers of schools. The Government, as at present advised, sees no necessity for altering it."

MUNSIFFS FOR ORISSA.

The Hon'ble MR. M. S. DAS asked—

In appointing Munsifs for Orissa, will the Government be pleased to take into consideration the superior claims of candidates who, having obtained their B. L. degree from the Cuttack Ravenshaw College, are practising as pleaders in Orissa, and who have consequently a knowledge of the language and of all that is peculiar to Orissa.

The Hon'ble MR. COTTON replied:—

"The Lieutenant-Governor will place himself in communication with the High Court on the subject of the Hon'ble Member's question."

REDUCTION OF FEES IN SMALL CAUSE COURT SUITS.

The Hon'ble MR. WOMACK asked—

Will the Government be pleased to state if any, and if so what, decision has been come to regarding a reduction of the institution and other fees on suits in the Court of Small Causes?

The Hon'ble MR. COTTON replied:—

"The Lieutenant-Governor, after consulting the High Court and the Chief Judge of the Small Cause Court, is of opinion that some reduction should be made in the rate of institution fees in Small Cause Court cases in Calcutta which are valued at five hundred rupees and under. His Honour has caused a representation on the subject to be made to the Government of India."

REFORMS IN SMALL CAUSE COURT.

The Hon'ble MR. WOMACK asked—

Will the Government give any information in its possession respecting the probability of the early introduction of reforms in the practice and procedure of the Court of Small Causes?

The Hon'ble MR. COTTON replied:—

"A memorial submitted by the Calcutta Trades' Association suggesting certain reforms in the practice and procedure of the Calcutta Court of Small Causes was received by this Government and is still under the consideration of the Hon'ble Judges of the High Court, to whom it was transmitted for the favour of a report."

BENGAL FINANCIAL STATEMENT FOR 1896-97.

The Hon'ble Mr. Risley laid on the table the Bengal Financial Statement for 1896-97 with explanatory notes.

BENGAL FINANCIAL STATEMENT FOR 1896-97.

PART I.—General Review.

(1) ACCOUNTS OF 1894-95.

1. The accounts of 1894-95, as presented to the Council this time last year, were estimated to work out to a surplus of Rs. 7,49,000. As the actuals now stand, they are better by Rs. 9,49,000 owing mainly to an improvement of $3\frac{1}{4}$ lakhs on the revenue side, and a diminution of $6\frac{1}{4}$ lakhs in expenditure, chiefly under Customs establishment ($1\frac{1}{4}$ lakhs), Stationery stores supplied to Government offices and Presses (3 lakhs), Irrigation works ($1\frac{3}{4}$ lakhs) and Land Revenue ($\frac{1}{4}$ lakh).

(2) REVISED ESTIMATE OF 1895-96.

2. The receipts of the current year are now estimated at Rs. 4,56,39,000 against Rs. 4,41,97,000 anticipated when the Budget was first framed, and the total expenditure will probably amount to Rs. 4,44,10,000 against Rs. 4,43,08,000, the original sanctioned grant for the year. The net result is a surplus of Rs. 12,29,000 against a deficit of Rs. 1,11,000 anticipated last year. The chief causes of this are (*a*) the restoration of the special contribution of 3 lakhs made to the Imperial Treasury in the preceding year, (*b*) an unexpected increase of more than $4\frac{1}{2}$ lakhs in railway receipts owing to the brisk traffic in jute, (*c*) a diminution in the charges for exchange compensation allowance (nearly $1\frac{3}{4}$ lakhs) owing to the rise in the rate of exchange, and (*d*) a large increase of receipts under Jails, Marine and Miscellaneous and minor improvement under almost all revenue heads.

(3) BUDGET ESTIMATE 1896-97.

3. The Budget estimate for 1896-97, as finally passed by the Government of India, accepts Rs. 55,51,000 as the opening balance, and provides for receipts aggregating Rs. 4,46,36,000 and expenditure Rs. 4,67,47,000, leaving a closing balance of Rs. 34,40,000.

4. It is estimated that on the whole the receipts, which are only Rs. 13,000 better than the actuals of 1894-95, will be less by Rs. 10,03,000 than the revised estimate for the current year, which has been swollen by the special causes referred to above.

5. On the expenditure side the total grant exceeds the revised estimate of 1895-96 by Rs. 23,37,000, of which Rs. 13,51,000 is under Civil Works, Rs. 2,18,000 under Irrigation and Navigation, Rs. 1,26,000 under Judicial Courts, Rs. 1,09,000 under Land Revenue, Rs. 1,61,000 under Education, Rs. 1,28,000 under Medical, Rs. 90,000 in half share under Forest, Rs. 51,000 under Salt, Rs. 37,000 under Marine, and Rs. 62,000 under Superannuation charges. The amount of the grant for civil works is a fair measure of the prosperity of the Provincial finances. The comparatively large provision under this head, though still falling short of the full requirements of the Province, makes up to some extent for the severe economy imposed by the financial necessities of several years past. A part of the larger grants for Revenue and Civil Departments is for expenditure of a nature which must increase with the natural development of the administration. At the same time the charges on account of Exchange Compensation Allowance have been reduced by Rs. 1,09,000, and now stand at Rs. 8,13,000 for 1896-97, against Rs. 9,22,000 for 1895-96.

6. The net result is that the total revenue of the year, together with the opening balance, is taken at Rs. 5,01,87,000, and the grant for expenditure at Rs. 4,67,47,000, so that the year is estimated to close with a credit balance of Rs. 34,40,000.

PART II.—Details of the Accounts and Estimates.

SECTION I.—THE ACCOUNTS OF 1894-95.

7. In the Financial Statement, which was laid before the Council on the 23rd March 1895, it was assumed that the year 1894-95 had opened with a credit balance of Rs. 26,24,000, and had closed with a credit balance of

Rs. 33,73,000; that the total amount available for expenditure during the year, less the minimum working balance of Rs. 20,00,000 reserved under the orders of the Secretary of State, was Rs. 4,49,21,000, and that out of this sum Rs. 4,35,48,000 had been spent. The actual result proves to have been better than this estimate by Rs. 9,49,000. The amount available for expenditure was Rs. 4,52,47,000, and the amount actually expended Rs. 4,29,25,000 against Rs. 4,29,09,000, the total expenditure of the preceding year, so that the closing balance for 1894-95 was Rs. 43,22,000 instead of Rs. 33,73,000 taken in the revised estimate. This improvement was caused by the actual receipts exceeding the estimate by Rs. 3,26,000, while, at the same time, the expenditure fell below the estimate by Rs. 6,23,000.

8. The increase in receipts was chiefly (1) under Land Revenue collections (Rs. 71,000), mainly from Government Estates; (2) under Salt (Rs. 21,000), from Rents of warehouses; (3) under Assessed Taxes (Rs. 32,000), due partly to careful assessment and partly to the rise in exchange compensation allowance raising the aggregate of taxable salaries; (4) under Jails (Rs. 72,000), from increased sale of manufactures chiefly to the Military Department; (5) under Miscellaneous (Rs. 78,000), owing to larger lapses of unclaimed deposits and larger receipts from Partition fees and fees for the survey of tea lands; (6) under Railways (Rs. 32,000), a nominal increase due to fluctuations under "traffic suspense heads," and (7) under Irrigation Receipts (Rs. 58,000), due to the recovery of outstanding demands and better collection of tolls on the Midnapore canal. There were also smaller increases of Rs. 18,000 under Interest on Loans, especially on drainage and embankment advances, and Rs. 19,000 under Scientific and other Minor Departments for increased sale of cinchona alkaloids, &c. Under the head of adjustments between Imperial and Provincial, there was a decrease of Rs. 78,000, due mainly to a credit for only Rs. 68,000 having been given to Provincial instead of for Rs. 1,64,000 taken in the estimate for the increase of Customs establishments, consequent on the re-imposition of import duties. Increased credits were, however, obtained for Imperial Buildings transferred to Local, and on account of the reservation of the Western Duars for khedda operations under the Military Department.

9. The decrease of expenditure was chiefly (1) under Customs (Rs. 1,28,000), owing to the full establishment and increases of salaries sanctioned for the Department not having been entertained or paid during the year; (2) under Stationery and Printing (Rs. 2,91,000), chiefly in the value of stationery stores supplied for Government offices and Presses; (3) under Irrigation and Navigation (Rs. 1,86,000), owing to diminished outlay on works repairs of the Sone Canals and Minor Works; and (4) under Management of Government Estates—(Rs. 32,000).

10. The net result was a surplus of Rs. 16,98,000 on the year, against Rs. 7,49,000 anticipated when the revised estimate was passed.

SECTION II.—THE REVISED ESTIMATE OF 1895-96.

11. The budget estimate for 1895-96, as adopted by the Government of India, assumed that the year would open with a credit balance of Rs. 33,73,000, and that the total revenue would amount to Rs. 4,41,97,000 and the total expenditure to Rs. 4,43,08,000, so that the year would close with a balance of Rs. 32,62,000. The latest estimate available for the accounts of the year puts the total receipts at Rs. 4,56,39,000, which is better than was originally expected by Rs. 14,42,000, and the expenditure at Rs. 4,44,10,000, which gives an increase of Rs. 1,02,000 only. Including the increase of Rs. 9,49,000 in the opening balance, the net result is an improvement of Rs. 22,89,000 on the original estimate for the year.

12. Half of the increase in receipts is under "Principal Heads of Revenue," and is caused by the repayment of the special contribution of three lakhs made to the Imperial Revenues in 1894-95; and by increases of Rs. 1,50,000 in the one-fourth share of Excise, of Rs. 75,000 in the half share of Assessed Taxes, of Rs. 60,000 in the three-fourth share of Stamps, of Rs. 80,000 under rents of Salt warehouses, of Rs. 45,000 in the half share of Forest receipts, and of smaller amounts under other heads, against a decrease of Rs. 30,000 under Registration. The Railways show an improvement of Rs. 4,63,000

caused by the carriage of a specially large jute crop. There is an increase of Rs. 1,59,000 in Miscellaneous Receipts, and of Rs. 93,000 under Civil Departments, of which Rs. 65,000 comes under Jail Manufactures and Rs. 50,000 under Marine, against decreases under other heads.

13. The net increase in expenditure is, as stated above, Rs. 1,02,000, which is made up of an increase of Rs. 3,47,000 under Civil Works and of Rs. 99,000 under Contributions to Local Funds for increased grants to primary education and Civil Works, against decreases of about a lakh in heads which are classed as "Direct demand on the Revenues;" of nearly a lakh in "Salaries and expenses of the Civil Department;" of nearly Rs. 60,000 under Miscellaneous, chiefly under Stationery and Printing; of Rs. 64,000 under Irrigation and Navigation; and of Rs. 17,000 under Interest payable to the Imperial Government on allotments for loans. A part of the decrease in Revenue and Civil heads is due to the rate of exchange above the figure assumed for the calculation of the cost of exchange compensation allowances. The average taken for this purpose in the original budget was 13*d.* the rupee, whereas the four quarterly rates, with reference to which the allowances have been paid, yielded an average for the whole year just over 13¼*d.* This saving which affects almost all the expenditure heads of the estimate, amounted to Rs. 1,71,000 in the Bengal Provincial account only, the total payments being now estimated at Rs. 9,22,000, against Rs. 10,93,000 originally provided for in the budget. The net result of these variations from the budget of 1895-96 is an increase in the closing balance of Rs. 22,89,000, from Rs. 32,62,000 to Rs. 55,51,000.

SECTION III.—THE BUDGET ESTIMATE OF 1896-97.

RECEIPTS.

14. *Land Revenue.*—The total collections under Land Revenue in 1894-95 amounted to Rs. 3,89,10,000, and the estimate for 1896-97, as passed by the Government of India, is Rs. 3,89,47,000, which includes Rs. 2,00,000 for recoveries of the landlords' and tenants' shares of the cost of the Bihar Survey. The 12 per cent. on collections from Government estates yielded in 1891-92, Rs. 4,69,000; in 1892-93, Rs. 4,74,000; in 1893-94, Rs. 4,79,000; and in 1894-95, Rs. 4,84,000, while the estimate for 1896-97 stands at Rs. 4,90,000.

15. The *adjustments* between Imperial and Provincial will probably result in a net transfer of Rs. 12,00,000 to Imperial in 1896-97, as shown below:—

	Estimate, 1896-97. Rs.
From Imperial to Provincial—	
Advance for the Hijili Tidal Canal	24,000
Grant for transfer of Imperial buildings to the charge of local bodies	10,000
Assignment for Gnatong Police	16,000
(*a*) Grant to meet the cost of additional Customs establishment	2,12,000
Salary of a Probationer Gardener for the Royal Botanic Gardens	2,000
(*b*) Towing charges of *Rhotas*	10,000
	2,74,000
From Provincial to Imperial—	
Lump contribution under the contract	14,39,000
Interest on advance for the Hijili Tidal Canal ...	30,000
(*c*) Contribution towards the cost of a tower clock to be set up at the General Post Office	5,000
	14,74,000
Net transfer from Provincial to Imperial ...	12,00,000

(*a*) The Government of India, while passing orders on the budget for 1895-96, allowed for an assignment to Provincial revenues of Rs. 2,64,000 for the additional establishment to be entertained in the Calcutta Custom House, owing to the passing of the Tariff Acts, VIII and XVI of 1894. Since then, in the Finance and Commerce Department letter No. 3356Ex., dated the 16th July 1895, the Government of India have sanctioned an additional establishment, costing Rs. 17,667-6-8 a month. A credit of Rs. 17,667-6-8 × 12, or Rs. 2,12,000, has accordingly been taken in the estimate for 1896-97.

(*b*) The charge for towing the *Rhotas* for His Honour the Lieutenant-Governor's tour has been provincialized with an annual assignment of Rs. 10,000, and this amount has accordingly been entered in the estimate for 1896-97.

(*c*) A grant of half the cost of an illuminated clock to be erected on the General Post Office in Calcutta, not exceeding Rs. 5,000, has been promised to the Postal Department, and a debit of this amount has accordingly been made against the Provincial share of Land Revenue in 1896-97.

16. Owing to these adjustments the estimates of the Provincial share of Land Revenue will stand thus:—

	Estimate, 1896-97.
	Rs.
Gross Land Revenue	3,89,47,000
Deduct 12 per cent. on estimated collections from Government estates (Provincial)	4,90,000
„ Recoveries on account of Bihar survey and settlement charges (Imperial)	2,00,000
Total deductions ...	6,90,000
Net amount divisible between Imperial and Provincial Funds	3,82,57,000
Provincial share of above (one-fourth)	95,64,000
Add 12 per cent. collections (wholly Provincial) ...	4,90,000
Total Provincial share	1,00,54,000
Deduct on account of adjustments	12,00,000
Net Provincial share	88,54,000

17. *Salt.*—The budget estimate of Provincial receipts for 1895-96 was Rs. 95,000, but the actuals of the twelve months ending 30th September amounted to Rs. 1,73,615, and later actuals point to a further increase in consequence of the continued high importation of salt, involving a larger demand for accommodation in bonded warehouses. Both the revised estimate for 1895-96 and the estimate for 1896-97 have been placed at Rs. 1,75,000.

18. *Stamps.*—The estimate of stamp revenue for 1895-96 was passed by the Government of India for Rs. 1,67,00,000. The latest returns from the Comptroller-General show that the receipts during the first eleven months of the year exceeded those of the corresponding period of last year by about Rs. 80,000. The actual receipts in 1894-95 amounted to Rs. 1,67,03,000. In view of the increase that has already occurred, both the revised estimate for 1895-96 and the estimates for 1896-97 have been placed at Rs. 1,67,80,000, and the Provincial share of three-fourths amounts to Rs. 1,25,85,000. Of the increase two-thirds is in general stamps and nearly one-third in court-fee stamps and plain paper to be used with court-fee stamps.

19. *Excise.*—The revenue from Excise for 1895-96 was estimated at Rs. 1,27,00,000. The actuals of 1894-95 amounted to Rs. 1,25,62,000, and the figures of the first 11 months of 1895-96 show an increase of nearly seven lakhs over the actuals of the corresponding period of the preceding year, while the settlement of Excise shops for the year has yielded a net increase of Rs. 3,95,000 under License fees over and above the demand for 1894-95. The estimate has accordingly been raised to Rs. 1,33,00,000 for 1895-96, and the same figure has been adopted for 1896-97. The Provincial share of one-fourth is Rs. 33,25,000.

20. *Provincial Rates.*—The budget estimate of receipts from Provincial Rates for 1895-96 amounts to Rs. 42,81,000. The actual collections of the Public Works Cess in 1894-95 amounted to Rs. 41,79,000, and the average actuals of the past three years were Rs. 41,69,000. In view of these figures and of revaluations now in progress, the Revised Estimate has been placed at Rs. 41,70,000, and the budget estimate for 1896-97 at Rs. 41,80,000. The estimate of receipts under "General rates for the management of private estates" is Rs. 1,40,000 against Rs. 1,35,000, the budget estimate for the current year, and Rs. 1,29,000, the actuals of 1894-95. The collections in the first eight

months of the current year amounted to Rs. 64,670, against Rs. 32,814 in the corresponding period of last year, showing an increase of Rs. 31,856. The revised estimate has accordingly been raised to Rs. 1,40,000, and this figure has been adopted for 1896-97.

21. *Customs.*—The original estimate of Provincial receipts for 1895-96 was Rs. 61,000. The actuals of 1894-95 were Rs. 73,000, and those of the first seven months of 1895-96 exceeded the actuals of the corresponding period of 1894-95 by Rs. 12,000. Both the revised estimate for 1895-96 and the estimate for 1896-97 have been placed at Rs. 81,000 with reference to the fact that the imposition of the import duties tends to raise the receipts from fines and confiscations.

22. *Assessed Taxes.*—The budget estimate of receipts from Income-Tax for 1895-96 was passed by the Government of India for Rs. 45,00,000. The actual collections of last year amounted to Rs. 45,63,000, and those of the twelve months ending 31st January were Rs. 46,46,000. Both the revised estimate for 1895-96 and the estimate for 1896-97 have been placed at Rs. 46,50,000 with reference to past actuals. The Provincial share of one-half is Rs. 23,25,000.

23. *Forest.*—The receipts of the Forest Department are now estimated at Rs. 9,00,000 for 1895-96 and Rs. 12,70,000 for 1896-97 against Rs. 7,96,000, the actuals of 1894-95. The increase is due to contracts undertaken by the department for the supply of sleepers to the East Coast and Rai Bareili-Benares Railways. Increased provision has also been made on the expenditure side for the preparation and carriage of these sleepers, so that the net receipts are estimated at Rs. 3,10,000 for 1895-96 and Rs. 5,00,000 for 1896-97 against Rs. 3,99,000, the actuals of 1894-95. The low estimate of net receipts for 1895-96 is due to the heavy outlay incurred on the preparation and collection of sleepers, most of which cannot be supplied during the year. The Provincial share is one-half.

24. *Registration.*—The budget estimate of receipts for 1895-96 was Rs. 14,00,000 against Rs. 13,56,000, the actuals of 1894-95. While framing the budget for 1895-96, it was anticipated that, notwithstanding the reduction of the minimum *ad valorem* fee on documents not exceeding Rs. 50 in value from 12 annas to 8 annas, the loss in the receipts would be recouped by an increase in the number of registrations. This expectation has not been fulfilled, as the actuals of the twelve months ending 31st January 1895 were only Rs. 13,39,000. The revised estimate has accordingly been placed at Rs. 13,40,000. The estimate for 1896-97 is Rs. 13,65,000, which includes a small receipt from fees for registering mutations under the Land Records Maintenance Act, 1895, which has recently been extended to certain thanas in North Bihar.

25. *Interest.*—The estimate of loans for 1896-97 as passed by the Government of India provides for a return of Rs. 2,67,000 under interest in 1896-97, thus:—

	Rs.
Interest on advances to cultivators	24,000
Do. on drainage and embankment advances	40,000
Do. on loans to Notabilities	5,000
Do. on loans to Municipalities and other local authorities	1,41,000
Miscellaneous including interest on Government securities in deposit for the Education Department	57,000
	2,67,000

26. *Post Office.*—The Provincial receipts consist of recoveries made from the Zamindari Dák Fund on account of establishment employed in the Postmaster-General's office, and have been estimated at Rs. 5,000 for 1896-97 against Rs. 4,402, the actuals of 1894-95.

27. *Law and Justice—Courts of Law.*—The estimate of Rs. 8,80,000 is based on the average actuals of the last three years, which came to Rs. 8,68,000 in 1892-93, Rs. 8,97,000 in 1893-94, and Rs. 8,73,000 in 1894-95.

28. *Law and Justice—Jails.*—The estimate under this head is Rs. 8,58,000, and is based on the average actuals of the last five years. It is lower by Rs. 77,000 than the revised estimate for 1895-96, which included receipts on

account of very large supplies of manufactured articles to the Military Department.

29. *Police.*—The estimate under this head amounts to Rs. 2,01,000 against Rs. 2,37,000, the actuals of 1894-95. The reduction is chiefly due to the transfer of the District Chaukidari Reward Fund to Local Fund Accounts.

30. *Marine.*—The budget estimate of total receipts for 1895-96 was Rs. 9,40,000. This has been raised to Rs. 9,90,000 in the revised estimate, with reference to the actuals of the 12 months ending 31st January 1896, which amounted to Rs. 9,92,000, owing to unusually high receipts under Pilotage. The estimate for 1896-97 is Rs. 9,35,000, and is based on the average actuals of past years.

31. *Education*—The estimate under this head amounts to Rs. 5,69,000, which is based on the actuals of 1894-95.

32. *Medical.*—The estimate of Rs. 2,05,000 follows the actuals of 1894-95.

33. *Scientific and other Minor Departments.*—The estimate for 1896-97 amounts to Rs. 2,34,000 against Rs. 2,37,000, the revised estimate for 1895-96, and Rs. 2,04,000, the actuals of 1894-95. The increase over the actuals of 1894-95 is due to the increased demand for quinine in pice-packets, while the decrease, compared with the revised estimate of 1895-96, is due to lower receipts from Emigration fees.

34. *Superannuation receipts.*—The estimate of Provincial receipts for 1895-96 amounts to Rs. 68,000, and this has been raised to Rs. 70,000 both in the revised estimate for 1895-96 and in the estimate for 1896-97, with reference to the actual demands as calculated by the Accountant-General.

35. *Stationery and Printing.*—The estimate for 1896-97 has been taken at Rs. 1,32,000, with reference to the actuals of 1894-95.

36. *Miscellaneous.*—These receipts necessarily fluctuate largely. The actuals were as follows:—

	Rs.
1890-91	7,70,000
1891-92	8,36,000
1892-93	8,27,000
1893-94	8,63,000
1894-95	10,12,000

The estimate for 1896-97 is Rs. 8,75,000, while the revised estimate for 1895-96 is Rs. 10,21,000. The revised estimate includes Rs. 93,000, being the balance of the deposits which lapsed on the 31st March 1895, but which were not transferred to the credit of Government till 1895-96. Partition fees were unusually high in 1894-95 and in 1895-96.

37. *Railways.*—Under the terms of the Provincial contract, the Local Government has been relieved of all responsibility in the matter of railway administration, but the Province receives half the net earnings of the Eastern Bengal State Railway. The Government of India entered the Provincial share of these receipts for 1895-96 at Rs. 41,13,000 against Rs. 43,32,000, the actuals of 1894-95. For next year the estimate has been placed at Rs. 36,63,000, which may be taken as a normal figure. The high actuals of 1894-95 and 1895-96 were due to an unusually large jute crop.

38. *Irrigation.*—Receipts from Major Works are taken at the same figure as in the budget for 1895-96, as the falling off in the collections of water-rate on the Sone Canals, which is shown in the revised estimate for that year, is believed to be unlikely to recur. Under Minor Works in charge of the Public Works Department, the budget estimate of 1895-96 has been slightly raised. The decline under Minor Works in charge of Civil Officers is due mainly to the transfer of certain recoveries to the Provincial Loan Account.

39. *Civil Works.*—The estimate of Rs. 1,80,000 is the same as in the current year. The actuals of 1894-95 and the revised estimate of 1895-96 were swollen by special items of receipt.

EXPENDITURE.

40. *Land Revenue.*—The total expenditure under Land Revenue for 1896-97 is estimated at Rs. 37,29,000 against Rs. 36,88,000, the budget grant for

1895-96. The increase is due to a special provision of Rs. 50,000 for the purchase of a sea-going steamer for the Commissioner of the Sundarbans. Larger provision has also been made for expenditure on improvements in Government estates.

41. *Salt.*—The revised estimate of expenditure for 1895-96 is Rs. 52,000 against Rs. 36,000, the budget grant for the current year, and Rs. 63,408, the actuals of the twelve months ending 30th September 1895. The latter figure includes Rs. 11,106 on account of the salary and travelling allowance of Mr. Ashton of the Northern India Salt Department, who was deputed to enquire into the illicit manufacture of salt in the saliferous tracts on the sea coast of Bengal. Excluding this amount, the normal actuals of the above period amounted to Rs. 52,302 only. The expenditure for 1896-97 is estimated at Rs. 53,000 against Rs. 36,000, the budget grant for the current year. The increase of Rs. 17,000 is due partly to the increased provision made for extra accommodation required for the storage of salt at the Kidderpore Docks, and partly to a provision for two extra clerks and four servants in Balasore. A further sum of Rs. 50,000 has been added in order to provide for a possible increase in the preventive establishment in the saliferous tracts.

42. *Stamps.*—The estimate of expenditure for 1896-97 amounts to Rs. 6,67,000 against Rs. 6,95,000, the budget estimate for the current year, and Rs. 6,52,000, the actuals of 1894-95. The fluctuations under the main heads are shown below:—

	Actuals, 1894-95.	Budget estimate, 1895-96.	Estimate, 1896-97.
	Rs.	Rs.	Rs.
Superintendence ...	80,000	86,000	90,000
Charges for the sale of general stamps	1,04,000	1,08,000	1,07,000
Charges for the sale of court-fee stamps	1,18,000	1,18,000	1,22,000
Discount on plain paper ...	15,000	14,000	15,000
Stamp paper supplied from Central Stores ...	3,35,000	3,69,000	3,33,000
Total ...	6,52,000	6,95,000	6,67,000

The increase under "Superintendence," as compared with the actuals of 1894-95, is mainly due to the provision made for the full salary of the post of the Superintendent of Stamps and Stationery, on account of the return of the permanent incumbent from furlough. In view of the increased receipts, small increases have been provided for under the heads of charges for the sale of stamps. On the other hand, a smaller expenditure is estimated for "Stamp paper supplied from Central Stores," the estimate under this head being Rs. 3,33,000 against Rs. 3,35,000, the actuals of 1894-95.

43. *Excise.*—The following table compares the estimate for 1896-97 with the budget estimate for 1895-96:—

Heads of expenditure.	Budget esimate, 1895-96.	Budget estimate, 1896-97.
	Rs.	Rs.
Superintendence ...	70,000	69,000
Presidency Establishment	92,000	94,000
District Executive Establishment ...	3,41,000	3,70,000
Distilleries	1,61,000	1,78,000
Total ...	6,64,000	7,11,000

A sum of Rs. 10,000 has been provided under District Establishment for the supply of uniforms to the Excise Detective Staff, and a further sum of

Rs. 10,000 has been provisionally entered with reference to possible changes in the method of taxing tari in certain districts. The estimate also includes a larger provision for the payment of rewards to informers.

Under "Distilleries" the estimate for construction and repairs of distillery buildings has been raised from Rs. 27,000 in 1895-96 to Rs. 30,000 for 1896-97 in view of probable requirements, as reported by the Excise Commissioner. This grant is, however, exclusive of the cost of reconstructing the vat and still sheds of the Russa Distillery, estimated at Rs. 24,000, for which provision has been made under Civil Works.

44. *Provincial Rates.*—The Provincial expenditure for 1896-97 has been estimated at Rs. 85,000, the same as the actuals of 1894-95 and the grant for the current year. Provision has been made for revaluations in Midnapore, the 24-Parganas, Khulna, Jessore, Rangpur, Dinajpur, Bogra, Dacca, Backergunge, Faridpur, Mymensingh, Tippera, Noakhali, Patna, Gaya, Muzaffarpur, Shahabad, Bhagalpur, Monghyr, and Purnea.

45. *Customs.*—The expenditure for the year 1896-97 is estimated at Rs. 8,02,000 against Rs. 8,55,000, the budget estimate for 1895-96, and Rs. 6,46,749, the actuals for 1894-95. The following table shows the heads under which this sum is distributed:—

	Actuals, 1894-95.	Budget estimate, 1895-96.	Estimate for 1896-97.
1	2	3	4
	Rs.	Rs.	Rs.
Calcutta	6,05,912	8,12,640	7,54,964
Balasore	4,640	4,900	6,700
Chittagong	26,648	27,800	30,410
Cuttack	7,247	7,500	7,636
Dacca	679	720	830
Puri	1,623	1,440	1,460
Total ...	6,46,749	8,55,000	8,02,000

The comparatively low actuals of 1894-95 are mainly due to the fact that the orders of the Government of India sanctioning increased pay to certain officers of the Customs establishment were held in abeyance pending confirmation by he Secretary of State.

Calcutta.—The estimate on account of salaries and establishment for the Calcutta Custom House is based on the scale of establishment recently sanctioned by the Government of India since the passing of the Tariff Acts of 1894.

Balasore.—Up to a recent date a Sub-Deputy Collector was the Customs Officer, Chandballi, on his grade pay, no part of which was charged to the Customs Department. The posts of the Port Officer and Customs Officer of the place have been amalgamated with effect from 1st November 1895, and the salary of the combined appointment has been fixed at Rs. 300 a month, which is divided equally between the Customs and the Port Fund. A provision of Rs. (150×12)=1,800 has accordingly been made under the head "Collector's establishment."

Chittagong.—A provision of Rs. 2,400 has been made for an additional estsblishment costing Rs. 200 a month, consequent on the increase of work caused by the passing of the Tariff Acts of 1894.

46. *Registration.*—The estimate for 1896-97 is Rs. 8,59,000 against Rs. 8,05,000, the actuals of 1894-95. The increase is due chiefly to a provision made for higher salaries drawn by the Inspectors and to larger expenditure on allowances to Sub-Registrars consequent on the intended opening of six new offices in the districts of Muzaffarpur and Champaran for the maintenance of Land Records under Act III (B.C.) of 1895.

47. *Interest.*—The following table exhibits the amount payable during 1896-97, in accordance with the Loans estimate passed by the Government of India:—

	Opening balance.	Not outgoing.			Closing balance.	Mean balance.	Interest at 4 per cent.	Estimate for 1896-97 in round numbers.
1	2	3			4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1896-97	54,61,111	14,22,000	− 5,42,000	= 8,80,000	63,41,111	59,01,111	2,36,044	2,36,000

48. *Administration.*—The estimate under this head amounts to Rs. 17,09,000 against Rs. 17,36,000, the revised estimate for 1895-96, and Rs. 17,21,000, the actuals of 1894-95. The increase in the revised estimate over the actuals of 1894-95 is due to the adjustment of the salaries and contingencies of the Secretariat Book Depôt under the head of Civil Secretariat, to which it has been transferred from the Secretariat Press; while the decrease in 1896-97 is due to a reduction in the charges for exchange compensation allowance.

49. *Law and Justice—Courts of Law.*—The original estimate of expenditure for 1896-97 as passed by this Government amounted to Rs. 90,40,000 against Rs. 89,10,380, the actuals for 1894-95, and Rs. 89,55,267, the actuals of twelve months ending 30th September 1895.

The following table shows the distribution of the figures under the minor heads:—

Heads.	Original estimate for 1896-97, passed by the Local Government.	Estimate for 1896-97, passed by the Government of India.
	Rs.	Rs.
High Court	11,85,000	11,74,000
Law Officers	3,13,200	3,11,000
Coroner's Court	1[illegible],000	14,000
Presidency Magistrates	65,000	65,000
Civil and Sessions Courts	46,89,400	46,68,000
Courts of Small Causes	1,76,000	1,75,000
Criminal Courts	24,54,400	24,31,000
Pleadership Examination Charges ...	13,000	13,000
Refunds	1,30,000	1,30,000
Total	90,40,000	89,81,000

The estimate has been reduced by the Government of India to Rs. 89,81,000, with reference to the rise in the rate of exchange and the consequent reduction in the charges for compensation.

50. *Jails.*—The estimate of total expenditure for 1896-97 has been placed at Rs. 22,36,000 against Rs. 21,47,000, the sanctioned grant for 1895-96, and Rs. 20,07,528, the actuals for 1894-95.

The increase in 1896-97 over the grants for 1895-96 occurs chiefly under the heads of "Establishment," "Dietary Charges," "Hospital Charges," "Bedding and Clothing of Prisoners," "Sanitation Charges," "Charges for moving Prisoners," and "Extraordinary Charges for Livestock." An increase is anticipated under all the heads except "Miscellaneous Services and Supplies" and "Jail Manufactures." The increase under "Establishment" is due to increments to salaries, provision for the salaries of four additional Deputy Superintendents of Subsidiary Jails, increased pay of compounders and of female warders of Central

Jails, and to the local allowance for warders in the Orissa Division, sanctioned in Government order No. 2435P., dated 23rd August 1895. Provisions of Rs. 15,000 and Rs. 11,000 have, for the first time, been made in this budget for "Sanitation Charges" and "Extraordinary Charges for Livestock." Against these increases, there are decreases, chiefly under "Jail Manufactures."

51. *Police.*—The following table compares the estimate of expenditure for 1896-97 as originally passed by this Government with the sanctioned grant for 1895-96 :—

Heads of Expenditure.	Sanctioned estimate, 1895-96.	Estimate of Local Government. 1896-97.	Estimate for 1896-97, passed by the Government of India.
1	2	3	4
	Rs.	Rs.	Rs.
(1) Presidency Police	7,50,000	7,56,528	7,52,000
(2) Municipal Police	37,000	45,000	45,000
(3) Superintendence	1,55,500	1,55,000	1,53,000
(4) District Executive Force	43,91,000	44,31,456	44,06,000
(5) Village Police	24,000	28,000	28,000
(6) Special Police	5,50,000	5,32,850	5,33,000
(7) Railway Police	1,03,000	1,15,255	1,15,000
(8) Cattle Pounds	5,500	5,000	5,000
(9) Refunds	2,000	3,000	3,000
	60,18,000	60,72,089	60,40,000
Deduct for rounding ...	.....	89	.....
Total ...	60,18,000	60,72,000	60,40,000

Under head (1), Presidency Police, the estimate passed by the Local Government for 1896-97 is higher than the budget estimate for 1895-96 by Rs. 6,528. A portion of this increase is due to a provision made for the entertainment of twenty-four additional constables and three corporals at an estimated cost of Rs. 3,840.

The grant under (2), Municipal Police, has been raised from Rs, 37,000 to Rs. 45,000, in order to relieve the Howrah Municipality of police charges to the extent of Rs. 8,000.

The employment of an additional force, consisting of one Inspector, five head-constables, and twenty-six constables, has been sanctioned in Government order No. 5789J., dated the 16th December 1895, for duties in connection with the mills on the left bank of the river Hooghly: Rs. 6,456 on this account has accordingly been provided under head (4), District Executive Force, which also includes an increased allotment of Rs. 28,200 for the substitution of Sub-Inspectors for Head-Constables as investigating officers, in accordance with the recommendations of the Police Commission, and larger grants for petty construction.

The total estimate has been reduced by the Government of India to Rs. 60,40,000, in consequence of the payments from the District Chaukidari Reward Fund having been transferred from Provincial to Local Accounts, and with reference to the rise in exchange.

52. *Marine.*—The estimate of expenditure for 1896-97 is Rs. 9,21,000 against Rs. 8,91,000, the sanctioned estimate for 1895-96. The increase is due to a provision having been made for repairs of the *Rhotas* and to a larger grant for contributions to meet deficits of Port Funds.

53. *Education.*—The grant for expenditure under the direct control of the Education Department was Rs. 26,72,000 in the budget estimate for 1895-96. This was reduced to Rs. 26,15,000 in the revised estimate, partly by the transfer of Rs. 31,000 to District Boards for grants-in-aid of Primary Education, and partly by reductions under salaries in Government Colleges.

The estimate for 1896-97 provides for an increase of Rs. 1,61,000 over the revised estimate, including the following items:—

(1) an addition of Rs. 40,000 to the grant for the Civil Engineering College at Sibpur so as to provide for the opening of an agricultural class (Rs. 10,000), for the practical training of mining students (Rs. 1,000), and for apparatus required in connection with the course of lectures on mining (Rs. 29,000);

(2) a larger provision for rewards to *gurus* and boarding charges;

(3) a provision of Rs. 20,000 for the training of teachers;

(4) a larger provision under grants-in-aid;

(5) a grant for a kerosine engine for the Presidency College.

54. *Medical.*—The estimate for 1896-97 amounts to Rs. 19,63,000, against Rs. 18,19,000, the sanctioned estimate for 1895-96. The increase of Rs. 1,44,000 is due to a larger provision having been made for the renewal of bedding, clothing and instruments in the Calcutta hospitals (Rs. 64,000), to grants of Rs. 23,500 for the Bhawanipur Hospital, which will be opened in 1896-97, and of Rs. 13,684 for the Leper Asylum, and to additional grants in aid of hospitals and dispensaries.

55. *Scientific and other Minor Departments.*—The estimate for 1896-97 is Rs. 4,49,000 against Rs. 4,23,000, the actuals of 1894-95, and Rs. 5,34,000, the revised estimate for the year. The revised estimate includes the following special expenditure:—

	Rs.
(i) For temporary establishment required on account of the extension of the cinchona plantation at Mangpu ...	6,500
(ii) Purchase of cinchona bark from Messrs. Kilburn & Co. ...	34,000
(iii) Grant to the Buddhist Text Society, by transfer from the Education Budget	2,000
(iv) Cost of taking casts of Asoka's inscriptions	8,000
(v) Inspection of Explosives	2,000
(vi) Garden improvements, Royal Botanic Garden, Calcutta ...	3,000
(vii) Purchase of sulphate of quinine from Madras	21,000
(viii) Purchase of Nimbong plantation	71,000
Total ...	1,47,500

The budget estimates for 1896-97 also includes Rs. 50,000 for the purchase of cinchona bark.

56. *Stationery and Printing.*—The estimate for 1896-97 is Rs. 12,22,000 against Rs. 12,28,000, the revised estimates for 1895-96, and Rs. 11,23,000, the actuals of 1894-95. The fluctuations are chiefly in the value of Stationery supplied from Central Stores.

57. *Miscellaneous.*—The estimate for 1896-97 is Rs. 2,47,000 against Rs. 2,50,000, the revised estimate for 1895-96, and Rs. 2,29,000, the actuals of 1894-95. The increase in the revised estimate is caused by the payment of Rs. 24,000 towards the cost of the land for the Leper Asylum at Gobra, while that in the estimate for 1896-97 is due to a lump provision of Rs. 10,000 which has been made for special commissions of enquiry.

58. *Minor Irrigation and Navigation Works in charge of Public Works Department.*—The increased grant under this head is chiefly for improvements of the Bhangore Khal, for which Rs. 3,50,000 have been provided.

59. *Civil Works in charge of Public Works Department.*—The allotment under this head includes the following special grants for original works:—

	Rs.
New chemical block, Medical College, Calcutta ...	1,74,000
„ Pathological and Physiological block in ditto ...	1,29,000
Principal's office, library, students' room and large theatre in ditto	85,000
Fittings, &c., for ditto	1,00,000
New Leper Asylum at Gobra	1,00,000
Howrah Munsifi, upper story	35,000
New Registration Office, Calcutta	54,000
Hostel for Veterinary Students	30,000
Presidency College Laboratory	30,000
Annexure along the east wall of the Art Gallery, Calcutta, for storing the Asoka inscriptions	10,000
Subsidiary Jail and new courts, Serampore	30,000
Introducing electric light into the Alipore Jail, and Belvedere	50,000
Quarters for Military Assistant Surgeons, General Hospital	90,000
Extension of the out-door dispensary, Campbell Hospital ...	50,000
Ditto ditto Medical College Hospital	70,000
Alteration of a vat and still-shed in the Russa Distillery ...	24,000
Construction of Registration Offices under the Maintenance of Records Act	24,000
Construction of a separate sick room, &c., in the Bethune College	10,000
Construction of additional courts at Burdwan	40,000
Ditto of a Munsifi at Jhenidah	14,800
Subdivisional court-house at Patuakhali	11,000
Construction of a central ganja golah at Nowgong ...	71,000
Feeder roads to the Eastern Bengal State Railway ...	60,000
Additional accommodation for the Collector's office at Rungpur for towji and records	16,200
Additional grant for Minor Works of the Jail Department ...	1,00,000
Improvements in Indian Museum	15,000
Total ...	14,23,000

These works will add to the efficiency of several important branches of the Administration, and will satisfy demands which have long been recognised as reasonable, but which financial difficulties have hitherto compelled the Government to leave unfulfilled.

H. H. RISLEY,

Secretary to the Govt. of Bengal.

CALCUTTA;

The 28th March, 1896.

BENGAL PROVINCIAL—REVENUE.

(In rupees, omitting 000's, excepting in the Actuals where 0 is omitted.)

HEADS.	Actuals, 1894-95.	Budget Estimate, 1895-96.	Revised Estimate, 1895-96.	Estimate, 1896-97.
1	2	3	4	5
Opening Balance ...	26,24,04	33,73	43,22	55,51
Principal Heads of Revenue—				
I.—Land Revenue { Proper ...	1,00,90,31	1,00,33	1,00,60	1,00,54
I.—Land Revenue { Adjustments ...	—15,38,11	—9,92	—7,27	—12,09
III.—Salt	1,41,29	95	1,75	1,75
IV.—Stamps	1,25,26,97	1,25,25	1,25,85	1,25,85
V.—Excise	31,40,59	31,75	33,25	33,25
VI.—Provincial Rates	43,07,68	42,81	43,[illegible]0	43,20
VII.—Customs	73,38	61	81	81
VIII.—Assessed Taxes	22,81,64	22,50	23,25	23,25
IX.—Forests	3,97,83	4,05	4,50	6,35
X.—Registration	6,78,25	7,00	6,70	6,82
Total ...	3,20,99,83	3,25,33	3,32,54	3,29,82
XII.—Interest	2,03,79	2,36	2,40	2,67
Post-office, Telegraph and Mint—				
XIII.—Post-Office	4,40	5	5	5
Receipts by Civil Department—				
XVI.—Law and Justice—				
Courts of Law	8,72,85	8,90	8,55	8,80
Jails	8,52,07	8,70	9,35	8,58
XVII.—Police	2,36,68	2,43	1,98	2,01
XVIII.—Marine	9,32,65	9,40	9,90	9,35
XIX.—Education	5,70,63	5,70	5,75	5,69
XX.—Medical	2,05,16	2,00	2,15	2,05
XXI.—Scientific and other Minor Departments	2,04,04	1,99	2,37	2,34
Total ...	38,74,08	39,12	40,05	38,82
Miscellaneous—				
XXII.—Receipts in aid of Superannuation ...	75,64	68	70	70
XXIII.—Stationery and Printing	1,30,54	1,27	1,27	1,32
XXV.—Miscellaneous	10,12,72	8,62	10,21	875
Total ...	12,18,90	10,57	12,18	10,77
Railways—				
XXVI.—State Railways (net earnings of Eastern Bengal State Railway) ...	43,32,23	36,50	41,13	36,63
Irrigation—				
XXIX.—Major Works (direct receipts) ...	15,24,04	15,00	14,50	15,00
XXX.—Minor Works and Navigation—				
By Public Works Department ...	6,95,61	7,25	7,25	7,30
„ Civil Department	1,81,35	1,61	1,30	1,09
Total ...	24,01,00	23,86	23,15	23,39
Buildings and Roads—				
XXXII.—Civil Works—				
By Public Works Department ...	2,35,31	1,80	2,45	1,80
„ Civil Department	2,42,16	2,38	2,44	2,41
Total ...	4,77,47	4,18	4,89	4,21
Contributions	11,50	.....	.....	.....
Total ...	4,46,23,20	4,41,97	4,56,39	4,46,36
GRAND TOTAL ...	4,72,47,24	4,75,70	4,99,61	5,01,87

BENGAL PROVINCIAL—EXPENDITURE.

(In rupees, omitting 000's, excepting in the Actuals where 0 is omitted.)

HEADS.	Actuals, 1894-95.	Budget Estimate, 1895-96.	Revised Estimate, 1895-96.	Estimate, 1896-97.
1	2	3	4	5
Direct demand on the Revenues—				
1. Refunds and Drawbacks	1,64,78	1,52	1,59	1,69
2. Assignments and Compensations	1,37,45	1,72	1,68	1,52
3. Land Revenue	35,68,13	36,88	36,20	37,29
5. Salt	52,22	36	52	1,03
6. Stamps	4,89,41	5,22	4,79	5,01
7. Excise	1,58,58	1,66	1,64	1,77
8. Provincial Rates	85,35	85	85	85
9. Customs	6,46,75	8,55	7,92	8,03
10. Assessed Taxes	90,53	95	92	95
11. Forests	1,98,70	2,30	2,95	3,[illegible]5
12. Registration	4,02,68	4,12	4,00	4,30
Total ...	59,94,58	64,13	63,06	66,28
Interest—				
13. Interest on ordinary debt	1,69,47	2,18	2,01	2,36
Post-office, Telegraph and Mint—				
15. Post-office	9,24	10	8	10
Salaries and expenses of Civil Department—				
18. General Administration	17,20,50	17,08	17,36	17,09
19. Law and Justice { Courts of Law ...	89,10,38	90,32	88,55	89,81
19. Law and Justice { Jails	20,07,53	21,47	21,95	22,36
20. Police	59,04,35	60,18	60,07	60,40
21. Marine	8,93,09	8,91	8,84	9,21
22. Education	26,37,60	26,72	26,15	27,76
24. Medical	18,13,09	18,19	18,35	19,63
25. Political	36,30	26	17	28
26. Scientific and other Minor Departments ...	4,23,07	4,61	5,34	4,49
Total ...	2,43,45,91	2,47,74	2,46,78	2,51,03
Miscellaneous—				
29. Superannuation, &c.	17,80,48	18,05	18,28	18,90
30. Stationery and Printing	11,23,32	13,16	12,28	12,22
32. Miscellaneous	2,29,06	2,44	2,50	2,47
Total ...	31,32,86	33,65	33,06	33,59
Railways (Revenue Account)—				
40. Subsidized Companies—Land, &c. ...	36	.....	1	.....
Irrigation—				
42. Major Works—				
Working Expenses	13,72,97	14,90	13,50	14,65
Interest on debt	24,58,21	24,68	24,66	24,67
43. Minor Works and Navigation—				
By Public Works Department ...	14,57,83	16,22	17,00	18,03
„ Civil Department	4,05	5	5	4
Total ...	52,93,06	55,85	55,21	57,39
Buildings and Roads—				
45. Civil Works—				
By Public Works Department ...	24,90,92	26,96	30,03	43,00
„ Civil Department	2,38,92	1,36	1,76	2,30
Total ...	27,29,84	28,32	31,79	45,30
Contributions	12,49,92	11,11	12,10	11,42
Total ...	4,29,25,24	4,43,08	4,44,10	4,67,47
Closing Balance	43,22,00	32,62	55,51	34,40
GRAND TOTAL ...	4,72,47,24	4,75,70	4,99,61	5,01,87
Provincial Surplus (+) or deficit (—) ...	+16,97,96	—1,11	+12,29	—21,11

APPENDIX A.

Bengal Provincial Receipts in detail of minor heads.

[The figures in columns 4 and 5 are those accepted by the Government of India.

I.—Land Revenue—

HEADS.	Actuals, 1894-95.	Budget Estimate, 1895-96.	Revised Estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Gross Land Revenue	3,89,10,000	3,88,50,000	3,88,85,000	3,89,47,000	
Deduct 12 per cent. on estimated collections from Government estates (Provincial)	4,84,000	4,77,000	4,77,000	4,90,000	
Deduct on account of Bihar survey and settlement charges (Imperial)	1,000	1,50,000	75,000	2,00,000	
Total deduction ...	4,85,000	6,27,000	5,52,000	6,90,000	
Net amount divisible between Imperial and Provincial Funds.	3,84,25,000	3,82,23,000	3,83,33,000	3,82,57,000	
Provincial share of above (one-fourth)	96,06,000	95,56,000	95,83,000	95,64,000	
Deduct on account of adjustments	—15,38,000	—9,92,000	—7,27,000	—12,00,000	
Net ...	80,68,000	85,64,000	88,56,000	83,64,000	
Add 12 per cent. collections	4,84,000	4,77,000	4,77,000	4,90,000	
Total Provincial share ...	85,52,000	90,41,000	93,33,000	88,54,000	

II.—Adjustments—

Fixed contribution to Imperial Revenue under the terms of contract	14,39,000	14,39,000	14,39,000	14,39,000	
Add (payable to Imperial Funds)—					
Interest on the advance for the Hidgellee Tidal Canal	21,000	26,000	26,000	30,000	
Contribution towards the cost of a tower clock to be set at the General Post Office	.....	.....	.....	5,000	
Special contribution to Imperial Funds	3,00,000	.....	.....	.....	
Total to be deducted from the Provincial share...	17,60,000	14,65,000	14,65,000	14,74,000	
Deduct (to be received from Imperial Funds)—					
Advance for the remodelling of the Hidgellee Tidal Canal	1,06,000	1,65,000	1,53,000	24,000	
Grant on account of Imperial buildings placed under local bodies	20,000	16,000	36,000	10,000	
Compensation for loss sustained by the Provincial Revenue on account of the reservation of the Western Duars for the Khedda Department	18,000	18,000	.....	.....	
Salary of probationer gardener at Sibpur	2,000	.....	.....	2,000	
Repayment of the special contribution taken in 1894-95	.....	.....	3,00,000	.....	
Grant for the additional establishment entertained in the Calcutta Custom House on the introduction of the new Tariff Act	68,000	2,64,000	2,12,000	2,12,000	
Towing charges of *Rhotas*	.....	.....	10,000	10,000	
Assignment for the Gnatong Police Guard ...	8,000	16,000	16,000	16,000	
Provisional assignment for Lebong Cantonment ...	.....	.....	11,000	.....	
Total ...	2,22,000	4,73,000	7,38,000	2,74,000	
Net sum to be transferred ..	15,38,000	9,92,000	7,27,000	12,00,000	

III.—Salt—

Rent of Warehouses	1,04,000	57,000	1,37,000	1,38,000	Increase under rent of warehouses owing to the large importations of salt.
Miscellaneous	37,000	38,000	38,000	37,000	
Total ...	1,41,000	95,000	1,75,000	1,75,000	

IV.—Stamps—

Sale of general stamps	44,92,000	44,90,000	45,50,000	45,50,000	There is a steady growth of revenue under this head.
Sale of court-fee	1,19,27,000	1,19,34,000	1,19,33,000	1,19,40,000	
Sale of plain paper to be used with court-fee stamps	2,42,000	2,35,000	2,42,000	2,40,000	
Duty on impressing documents	9,000	8,000	20,000	9,000	
Fines and penalties	31,000	31,000	30,000	30,000	
Miscellaneous	2,000	2,000	5,000	2,000	
Total ...	1,67,03,000	1,67,00,000	1,67,80,000	1,67,80,000	
Provincial share (three-fourths)	1,25,27,000	1,25,25,000	1,25,85,000	1,25,85,000	

V.—Excise—

HEADS.	Actuals, 1894-95.	Budget Estimate, 1895-96.	Revised Estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
License and Distillery fees and Duties for the sale of liquors and drugs	96,21,000	96,30,000	1,03,03,000	1,03,03,000	The revenue has been steadily increasing since 1891-92.
Gain on sale-proceeds of excise opium	16,89,000	16,70,000	17,35,000	17,35,000	
Duty on ganja	12,41,000	13,90,000	12,50,000	12,50,000	
Fines, confiscations and miscellaneous	11,000	10,000	12,000	12,000	
Total ...	1,25,62,000	1,27,00,000	1,33,00,000	1,33,00,000	
Provincial share (one-fourth)	31,40,000	31,75,000	33,25,000	33,25,000	

VI.—Provincial Rates—

Public Works Cess	41,79,000	41,46,000	41,70,000	41,80,000	The re-valuations in progress and those recently completed are expected to yield a small increase.
General rates for management of private estates ...	1,29,000	1,35,000	1,40,000	1,40,000	
Total ...	43,08,000	42,81,000	43,10,000	43,20,000	

VII.—Customs—

Warehouse and Wharf Rents	5,000	5,000	5,000	6,000	The imposition of import duties tends to raise receipts from confiscations and penalties.
Miscellaneous	68,000	56,000	76,000	75,000	
Total ...	73,000	61,000	81,000	81,000	

VIII.—Assessed Taxes—

Deductions by Government from salaries and pensions, &c.	4,95,000	4,80,000	4,96,000	4,96,000	Based on actuals.
Deductions by Government from interest on Government securities	20,000	16,000	16,000	19,000	
Deductions by Government from salaries, &c., paid by local authority or company	52,000	53,000	52,000	52,000	
Deductions by Government from salaries, &c., paid by Railway Company	2,000	4,000	3,000	3,000	
Ordinary collections	39,53,000	39,00,000	40,43,000	40,40,000	
Penalties	26,000	31,000	26,000	26,000	
Miscellaneous	15,000	16,000	14,000	14,000	
Total ...	45,63,000	45,00,000	46,50,000	46,50,000	
Provincial share	22,81,000	22,50,000	23,25,000	23,25,000	

IX.—Forest—

Timber and other produce removed from the Forests by Government Agency	29,000	19,200		4,67,800	Increase expected in 1896-97 on account of the supply of sleepers to the Rai Bareilly-Benares Railway.
Timber and other produce removed from the Forests by Consumers or Purchasers	7,34,000	7,53,300		7,67,800	
Confiscated, drift and waif wood	8,000	11,600		10,300	
Miscellaneous	25,000	25,900		24,100	
Total ...	7,96,000	8,10,000	9,00,000	12,70,000	
Provincial share	3,98,000	4,05,000	4,50,000	6,35,000	

X.—Registration—

Fees for registering documents	13,04,000	13,45,000	12,85,000	13,10,000	A small increase over the revised estimate has been provided for.
,, for copies of registered documents	19,000	20,000	20,000	20,000	
Miscellaneous	33,000	35,000	35,000	35,000	
Total ...	13,56,000	14,00,000	13,40,000	13,65,000	
Provincial share—(one-half)	6,78,000	7,00,000	6,70,000	6,82,000	

XII.—Interest—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Class I.—Interest on advances to cultivators— On advances to cultivators under Land Improvement Loans Act. On advances to cultivators under Agriculturists' Act XXII of 1894.	26,000	27,000	23,000	24,000	Calculated on the estimated mean balance of loans outstanding.
Class II.—Interest on advances under Special Loans— On Drainage and Embankment Advances	34,000	30,000	30,000	40,000	
Class III.—Interest on loans to landholders, &c. ...	24,000	25,000	30,000	5,000	The Deo Estate having undertaker to repay the whole of its loan in 1895-96, the estimate for 1896-67 has been reduced.
Class IV.—Interest on loans to Municipal and other Public Corporations (excluding Presidency Corporations)	66,000	86,000	1,08,000	1,41,000	Calculated on the estimated mean balance of loans outstanding.
Interest on Government Securities	14,000	11,000	14,000	11,000	
	1,64,000	1,79,000	2,05,000	2,21,000	
Miscellaneous— Interest on loans of Public Works Cess	37,000	54,000	33,000	42,000	Based on the actuals of the past three years.
,, on the capital cost of His Honour the Lieutenant-Governor's house, &c	1,000	1,000	1,000	1,000	
Other items	1,000	2,000	1,000	2,000	
Interest on zamindari embankment recoveries, &c.	1,000	.....	.....	1,000	
Total Miscellaneous ..	40,000	57,000	35,000	46,000	
GRAND TOTAL ...	2,04,000	2,36,000	2,40,000	2,67,000	

XIII.—Post Office—

Recoveries on account of establishment employed in the Postmaster-General's office	4,000	5,000	5,000	5,000	

XVIA.—Law and Justice—Courts of Law—

Sale-proceeds of unclaimed and escheated property	46,000	30,000	30,000	38,000	There was a special receipt in Patna in 1894-95.
Court-fees realised in cash	30,000	37,000	37,000	34,000	Based on the average actuals of the last three years.
General fees, fines and forfeiture	7,58,000	7,85,000	7,46,000	7,70,000	
Pleadership Examination fees	29,000	25,000	32,000	28,000	
Miscellaneous	10,000	13,000	10,000	10,000	
Total ...	8,73,000	8,90,000	8,55,000	8,80,000	

XVIB.—Jails—

Jails	9,000	6,000	8,000	8,000	Based on the average actuals of the last five years.
Jail manufactures	8,43,000	8,64,000	9,27,000	8,50,000	
Total ...	8,52,000	8,70,000	9,35,000	8,58,000	

XVII.—Police—

Police supplied to Municipal, Cantonment and Town Funds	9,000	8,000	12,000	9,000	Based on actuals.
Police supplied to public departments, private companies and persons	44,000	35,000	32,000	35,000	
Presidency Police	78,000	83,000	85,000	80,000	
Recoveries on account of village police	3,000	2,000	4,000	3,000	
Fees, fines and forfeitures	63,000	54,000	35,000	33,000	Both the revised estimate for 1895-96 and the estimate for 1896-97 exclude the receipts of the District Chaukidari Reward Fund, which have been transferred to Local.
Superannuation receipts	.....	.....	1,000	1,000	
Miscellaneous	40,000	61,000	29,000	40,000	
Total ...	2,37,000	2,43,000	1,98,000	2,01,000	

XVIII.—Marine—

Sale-proceeds of vessels and stores	2,000	3,000	1,000	3,000	The receipts under this head fluctuate, and depend on the tonnage of vessels visiting the port. They were unusually high in the first 10 months of 1895-96.
Registration and other fees	39,000	37,000	40,000	40,000	
Pilotage receipts	8,49,000	8,55,000	9,00,000	8,45,000	
Miscellaneous	43,000	45,000	49,000	47,000	
Total ...	9,33,000	9,40,000	9,90,000	9,35,000	

XIX.—*Education*—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Fees, Government Colleges, General	1,67,000	1,75,000	1,69,000	1,68,000	Based on actuals.
Ditto ditto, Professional	38,000	38,000	39,000	38,000	
Fees, Schools, General	3,13,000	3,07,000	3,13,000	3,10,000	
Ditto, Special	18,000	18,000	18,000	18,000	
Contributions from Native States, Private Persons and Municipalities	10,000	12,000	15,000	12,000	Increased with reference to actuals.
Income from endowments	11,000	7,000	8,000	10,000	
Miscellaneous	14,000	13,000	13,000	13,000	
Total ...	5,71,000	5,70,000	5,75,000	5,69,000	

XX.—*Medical*—

Medical Schools and College Fees	48,000	47,000	52,000	48,000	Based on actuals.
Hospital receipts	89,000	86,000	91,000	90,000	
Lunatic Asylum receipts	26,000	28,000	30,000	28,000	
Contributions (from municipalities and private persons)	37,000	37,000	37,000	34,000	
Miscellaneous	5,000	2,000	5,000	5,000	
Total ...	2,05,000	2,00,000	2,15,000	2,05,000	

XXI.—*Scientific and other Minor Departments*—

Botanical and other public garden receipts	5,000	5,000	5,000	5,000	
Veterinary and Stallion receipts	3,000	5,000	4,000	4,000	
Cinchona Plantation	1,42,000	1,45,000	1,84,000	1,86,000	The increase is due to the growing popularity of the sale of quinine by the Post office in pice packets.
Receipts on account of experimental cultivation ...	2,000	4,000	2,000	3,000	
Emigration fees ... ... m	47,000	36,000	36,000	32,000	The receipts in 1894-95 were unusually high. The estimate for 1896-97 is based on the estimate supplied by the Protector of Emigrants.
Examination fees	5,000	4,000	6,000	4,000	
Miscellaneous	.....	.....	.....	.....	
Total ...	2,04,000	1,99,000	2,37,000	2,34,000	

XXII.—*Superannuation*—

Family subscriptions of native members of the Covenanted Civil Service	1,000	1,000	1,650	1,650	
Contributions of officers lent to Municipalities or Corporations	22,000	26,300	22,000	22,000	Estimates based on actual demands taken from the registers of the Account-ant-General's Office.
Contributions of officers lent to Foreign Service ...	40,000	29,000	35,000	35,000	
Ditto of persons employed by the Court of Wards	13,000	11,400	11,000	11,000	
Refunds of gratuities	.....	300	350	350	
Total ...	76,000	68,000	70,000	70,000	

XXIII.—*Stationery and Printing*—

Stationery receipts	1,000	1,000	1,000	1,000	
Sale of Gazettes and other publications	99,000	94,000	97,000	98,000	
Other press receipts	31,000	32,000	29,000	33,000	
Total ...	1,31,000	1,27,000	1,27,000	1,32,000	

XXV.—*Miscellaneous*—

Unclaimed deposits	4,38,000	3,60,000	4,53,000	3,70,000	The amount of deposits lapsing to Government were exceptionally large in 1894-95 and in December 1895.
Sale-proceeds of Durbar presents	18,000	15,000	5,000	10,000	Based on the average actuals of past three years.
Sale of old stores and materials	48,000	35,000	40,000	40,000	
Do. of lands and houses, &c.	9,000	5,000	10,000	7,000	
Fees for Government audit (of Municipal and Incorporated Local Funds).	70,000	75,000	62,000	75,000	Smaller recovery anticipated in 1895-96 is in consequence of the exemption of loans from the levy of audit fees, but larger receipts probable in 1896-97, owing to the fees being now levied on receipts instead of on disbursements.
Rents	27,000	25,000	25,000	25,000	
Miscellaneous fees, fines and forfeitures	2,51,000	2,00,000	2,82,000	1,98,000	Partition fees were unusually high in 1894-95 and in 1895-96.
Miscellaneous	1,51,000	1,47,000	1,44,000	1,50,000	
Total ...	10,12,000	8,62,000	10,21,000	8,75,000	

XXVI.—*State Railways.* (*Eastern Bengal State Railway System*)—

HEADS.	Actuals, 1894-95.	Budget Estimate, 1895-96.	Revised Estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Gross receipts	1,43,86,000	1,30,00,000	1,39,00,000		
Working expenses	57,22,000	57,00,000	56,75,000		
Net receipts	86,64,000	73,00,000	82,25,000	73,25,000	
Provincial share (one-half)	43,32,000	36,50,000	41,13,000	36,63,000	

XXIX.—*Irrigation—Major Works*—

Orissa Canals	3,33,000	3,28,000	3,28,000	3,45,000	
Midnapore Canal	2,95,000	2,77,000	2,77,000	2,40,000	
Hijli Tidal ,, ...	58,000	60,000	60,000	60,000	
Sone canals	8,38,000	8,35,000	7,85,000	8,55,000	The collections of water-rates show a falling off in 1895-96.
Total ...	15,24,000	15,00,000	14,50,000	15,00,000	

XXX.—*Minor Works and Navigation in charge of the Public Works Department*—

Irrigation and Navigation Works.					
Works for which Capital and Revenue accounts are kept—					
Saran Canal	1,382	1,000	1,000	.....	
Calcutta and Eastern Canals	4,43,457	4,30,000	4,30,000	4,50,000	
Orissa Coast Canal	66,031	88,000	88,000	70,000	
Total ...	5,10,870	5,19,000	5,19,000	5,20,000	
Works for which only Revenue accounts are kept—					
Nadia Rivers	1,41,698	1,70,000	1,70,000	1,70,000	
Gaighatta and Buxi Khal	820	.....	5,000	5,000	
Total ...	1,42,518	1,70,000	1,75,000	1,75,000	
Works for which neither Capital nor Revenue accounts are kept—					
Eden Canal	30,250	30,000	30,000	30,000	
Teur ,, ...	63	.....	.....	.....	
Total ...	30,313	30,000	30,000	30,000	
Total Irrigation and Navigation Works ...	6,83,701	7,19,000	7,24,000	7,25,000	
Agricultural Works.					
Works for which neither Capital nor Revenue accounts are kept—					
Government embankments	7,008	5,000	6,000	4,000	
Takavi embankments under contract ...	4,904	1,000	5,000	1,000	
Total Agricultural Works ...	11,912	6,000	11,000	5,000	
GRAND TOTAL ...	6,95,613	7,25,000	7,35,000	7,30,000	

XXX.—*Minor Works and Navigation—In charge of Civil Officers*—

Recoveries on account of lands benefited by embankments	80,638	1,13,000	1,24,000	1,06,200	Revised estimate for 1895-96 is based on the expected recovery of arrears.
Recoveries on account of capitalized maintenance charges of the Dankuni drainage system	15,825	4,000	4,000	1,300	This is the estimated balance of the capitalized maintenance charges amounting to Rs. 65,344.
Receipts of the Dankuni Canal	7,185	4,000	2,000	1,500	
Recaveries on account of capitalized maintenance charges of the Howrah drainage	77,699	40,000	.....	.....	The recoveries will be credited to the Debt Head Drainage Advances in class II of the Provincial Loans Account.
Total ...	1,81,347	1,61,000	1,30,000	1,09,000	

XXXII.—*Civil Works in charge of the Public Works Department*—

Ordinary receipts		1,50,000	2,15,000	1,50,000	The revised estimate includes (1) the estimate of receipts (Rs. 30,000) from the sale of the Maniktollah Distillery Buildings, and (2) on account of the estimated profits (Rs. 35,000) from the Calcutta Workshops for 1895-96.
Profits payable by the Darjeeling Himalayan Railway		30,000	30,000	30,000	
Total ...	2,35,000*	1,80,000	2,45,000	1,80,000	* Included Rs. 34,317 on account of profits from the Calcutta Workshops.

XXXII.—*Civil Works in charge of Civil Officers*—

Tolls on Ferries	2,40,000	2,35,000	2,41,000	2,38,000	
Cemetery receipts	2,000	2,000	2,000	2,000	
Miscellaneous	.....	1,000	1,000	1,000	
Total ...	2,42,000	2,38,000	2,44,000	2,41,000	

APPENDIX B.

Bengal Provincial Expenditure in detail of minor heads.

[The figures in columns 4 and 5 are those accepted by the Government of India.]

1.—*Refunds and Drawbacks*—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Land Revenue (one-fourth)	12,000	12,000	7,000	16,000	Estimate, 1896-97 includes provision for a special payment of Rs. 6,000 on account of wasilat (mesne profits) to the proprietors of Madhubdia estate in Faridpur.
Stamps (three-fourths)	1,18,000	1,06,000	1,23,000	1,21,000	Increased in view of the increase in revenue.
Excise (one-fourth)	3,000	2,000	1,000	2,000	
Assessed Taxes (one-half)	19,000	21,000	11,000	19,000	
Forest (one-half)	1,000	1,000	1,000	1,000	
Registration (one-half)	2,000	1,000	.....	1,000	
Provincial Rates	10,000	8,000	15,000	8,000	
Salt (other than customs and excise duty)	.....	.....	.....	.....	
Customs (other than export and import duty) ...	.....	1,000	1,000	1,000	
Total ...	1,65,000	1,52,000	1,59,000	1,69,000	

2.—*Assignments and Compensations*—

Malikana	1,37,000	1,72,000	1,68,000	1,52,000	The estimate for 1895-96 includes provision for payment of arrears in the districts of Muzaffarpur, Faridpur, Darbhanga, and Mymensingh.

3.—*Land Revenue*—

Charges of district administration	31,11,000	31,83,000	31,60,000	32,28,000	Increase due mainly to a special provision of Rs. 50,000 for the purchase of a sea-going vessel for the Commissioner of Sundarbans.
Management and improvement of Government estates	3,77,000	4,14,000	3,75,000	4,20,000	Represents the share (9¼ per cent.) of the collections from Government estates, with an addition of Rs. 50,000 for agricultural improvements in these estates.
Land Records and Agriculture	80,000	91,000	85,000	81,000	The smaller provision is due to the transfer of the proportionate cost of the Settlement Branch from this head to Bihar Settlement Operations which is an item of Imperial expenditure.
Total ...	35,68,000	36,88,000	36,20,000	37,29,000	

5.—*Salt*—

Salaries, establishment and contingencies	52,000	36,000	52,000	1,03,000	The increase in the revised estimate as compared with the budget is due chiefly to payments on account of rents for the accommodation provided at the Kidderpore Docks for the storage of salt. The estimate for 1896-97 includes also a provision of Rs. 50,000 to provide for a preventive establishment in the salt tracts.

6.—*Stamps*—

Superintendence	80,000	86,000	83,000	90,000	The increase is mainly due to provision being made for the full salary of the post of the Superintendent of Stamps and Stationery on account of the return of the permanent incumbent from furlough.
Charges for the sale of general stamps	1,04,000	1,08,000	1,00,000	1,07,000	Small increases have been provided for in view of increased receipts.
Ditto of court-fee do.	1,18,000	1,18,000	1,20,000	1,22,000	
Discount on plain paper	15,000	14,000	14,000	15,000	
Stamp paper supplied from Central Stores	3,35,000	3,69,000	3,21,000	3,33,000	
Total ...	6,52,000	6,95,000	6,38,000	6,67,000	
Provincial share	4,89,000	5,22,000	4,79,000	5,01,000	

7.—*Excise*—

Heads.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	Remarks.
1	2	3	4	5	6
Superintendence	67,000	70,000	67,000	69,000	
Presidency Establishment	84,000	92,000	92,000	94,000	The low actuals of 1894-95 were due to the adjustment under Land Revenue of the salary of the Deputy Collector employed in the Calcutta Collectorate.
District Executive Establishment	3,48,000	3,41,000	3,55,000	3,70,000	Includes provision for cost of uniforms to be supplied to Detective Staff, and for possible changes in the system of taxing tari.
Distilleries	1,35,000	1,61,000	1,42,000	1,78,000	Smaller actuals are due to smaller outlay in the construction of distillery buildings.
Total ...	6,34,000	6,64,000	6,56,000	7,11,000	
Provincial share ...	1,59,000	1,66,000	1,64,000	1,77,000	

8.—*Provincial Rates*—

Collection of rates and cesses	44,500	44,500	44,500	44,500	
Valuation and re-valuation work	40,500	40,500	40,500	40,500	
Total ...	85,000	85,000	85,000	85,000	

9.—*Customs*—

Calcutta	6,06,000	8,12,640	7,51,000	7,54,964	
Balasore	5,000	4,900	5,000	6,700	
Chittagong	27,000	27,800	27,000	30,410	Increase due to additional establishment sanctioned for the increase of work caused by the passing of the Tariff Acts.
Cuttack	7,000	7,500	7,000	7,636	
Dacca	1,000	720	1,000	830	
Puri	1,000	1,440	1,000	1,460	
Total ...	6,47,000	8,55,000	7,92,000	8,02,000	

10.—*Assessed Taxes*—

Collection of Income-tax	1,81,000	1,90,000	1,84,000	1,91,000	The revised estimates indicate savings, chiefly under Establishment and Allowances.
Provincial share	90,000	95,000	92,000	95,000	

11.—*Forest*—

A.—Conservancy and Works.					
I.—Timber and other produce removed from the forests by Government agency	11,000	6,400	1,40,800	2,90,300	The increase is due to provision for expenditure for the supply of sleepers from the Singbhum Forests to the Rai Bareilly-Benares Railway.
II.—Timber and other produce removed from the forests by consumers or purchasers ...	52,000	51,100	52,630	54,800	
III.—Confiscated, drift and waif wood	2,000	3,400	2,900	3,100	
VI.—Live-stock, stores, tools and plant	7,000	11,300	12,400	20,600	
VII.—Communications and buildings	35,000	54,000	57,500	55,200	
VIII.—Demarcation, improvement and extension of forests	27,000	31,500	33,250	36,400	
IX.—Miscellaneous	2,000	3,900	3,130	2,600	
Total A—Conservancy and Works ...	1,36,000	1,61,600	3,02,700	4,63,000	
B.—Establishments.					
I.—Salaries	2,20,000	2,51,200	2,40,000	2,60,800	Includes provision for a new Forest officer.
II.—Travelling allowances	30,000	36,000	35,300	34,300	
III.—Contingencies	11,000	10,200	12,000	11,900	
Total B—Establishments ...	2,61,000	2,97,400	2,87,300	3,07,000	
Grand Total of Expenditure ...	3,97,000	4,59,000	5,90,000	7,70,000	
Provincial share (one-half)	1,99,000	2,30,000	2,95,000	3,85,000	

12.—*Registration*—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Superintendence	51,000	54,000	51,000	58,000	Provision made for the salaries and allowances of higher paid officers as Inspectors.
District charges	7,54,000	7,70,000	7,49,000	8,01,000	Increase owing to larger allowances, consequent on the opening of new offices, especially for the maintenance of Land Records under Act III (B.C.) of 1895.
Total ...	8,05,000	8,24,000	8,00,000	8,59,000	
Provincial share ...	4,03,000	4,12,000	4,00,000	4,30,000	

13.—*Interest on Ordinary Debt*—

Interest on Provincial Advances and Loan Account	1,69,000	2,18,000	2,01,000	2,36,000	Both the revised estimate for 1895-96 and the estimate for 1896-97 are based on the estimated mean balance, carrying interest at 4 per cent. per annum.

15.—*Post Office*—

Conveyance of Mails, South Lushai Hills	3,000	3,000	3,000	3,000	
Establishment in Postmaster-General's and Deputy Postmaster-General's Office	4,000	5,000	3,000	5,000	
Dák establisement	2,000	2,000	2,000	2,000	
Total ...	9,000	10,000	8,000	10,000	

16.—*General Administration*—

Salary of Lieutenant-Governor	1,02,000	1,01,000	1,01,000	1,00,000	
Staff and household of Lieutenant-Governor ...	31,000	25,000	25,000	27,000	
Tour expenses	36,000	34,000	36,000	34,000	
Legislative Council	25,000	25,000	25,000	26,000	
Civil Secretariate	5,61,000	5,42,000	5,60,000	5,67,000	Increase due chiefly to the transfer of salaries and contingencies of Book Depôt from Secretariat Press to Office.
Board of Revenue	2,76,000	2,94,000	2,90,000	2,90,000	
Commissioners	6,19,000	6,12,000	6,25,000	5,91,000	Decrease as compared with the sanctioned grant for 1895-96 is due to smaller provision for exchange compensation allowance, and for the repairs to the steamer *Chaffinch*.
Civil Offices of Account and Audit	71,000	75,000	74,000	74,000	
Total ...	17,21,000	17,08,000	17,36,000	17,09,000	

19*A*.—*Law and Justice—Courts of Law*—

High Court...	11,77,000	11,90,000	11,25,000	11,74,000	The decrease in the revised estimate is chiefly due to savings owing to the absence of Judges on leave. For the year 1896-97 provision has been made for the full salaries of 12 Judges.
Law Officers	3,03,000	2,99,000	2,98,000	3,11,000	Increase under fees to pleaders in criminal cases.
Coroner's Court	14,000	13,000	14,000	14,000	
Presidency Magistrates	66,000	65,000	66,000	65,000	
Civil and Sessions Courts	46,77,000	46,71,000	46,75,000	46,68,000	Larger provision has been made to meet the cost of process-serving establishment, and for remuneration to copyists.
Courts of Small Causes	1,72,000	1,76,000	1,77,000	1,75,000	
Criminal Courts	23,61,000	24,68,000	23,70,000	24,31,000	Larger provision has been made for travelling allowances and supplies and services and contingencies.
Pleadership Examination Charges	10,000	10,000	11,000	13,000	
Refunds	1,30,000	1,40,000	1,19,000	1,30,000	
Total ...	89,10,000	90,32,000	88,55,000	89,81,000	

19B.—Jails—

HEADS.	Actuals, 1894-95.	Budget Estimate, 1895-96.	Revised Estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Jails—					
Superintendence ...	57,000	57,500		58,000	
Establishments ...	5,08,000	5,09,152		5,12,000	
Dietary charges ...	4,81,000	4,90,800		5,02,000	
Hospital charges ...	59,000	41,864		65,000	
Bedding and clothing of prisoners ...	1,07,000	75,000		1,07,000	
Sanitation charges ...	.....	.....		15,000	A new head opened under the orders of the Government of India.
Charges for moving prisoners ...	42,000	28,200		42,000	
Miscellaneous services and supplies ...	1,92,000	1,94,500		1,91,000	
Travelling allowance ...	9,000	8,500		8,000	
Contingent charges ...	38,000	39,484		40,000	
Extraordinary charges for live stock and tools and plant ...	.....	.....		11,000	Ditto ditto.
Total Jails ...	14,93,000	14,45,000		15,51,000	
Jail manufactures ...	5,15,000	7,02,000		6,85,000	Estimate based on the average expenditure of the past five years.
GRAND TOTAL ...	20,08,000	21,47,000	21,95,000	22,36,000	

20.—Police—

Presidency Police ...	7,40,000	7,50,000	7,40,000	7,52,000	Increase due to the entertainment of additional constables sanctioned for Calcutta Police.
Municipal Police ...	36,000	37,000	37,000	45,000	Increased provision made to relieve Howrah Municipality of police charges to the extent of Rs. 8,000 to meet a portion of the sinking fund of the Howrah Water-Works loan.
Superintendence ...	1,74,000	1,55,500	1,58,000	1,53,000	
District Executive Force ...	43,11,000	43,91,000	43,87,000	44,06,000	Increase is chiefly (1) for additional police force for duties in connection with the mills on the left bank of the river Hooghly, (2) for increased annual allotment of Rs. 28,200 for the substitution of Sub-Inspectors for Head-Constables as investigating officers, and (3) for additional grant under petty construction.
Village Police ...	29,000	24,000	23,000	28,000	
Special Police ...	4,94,000	5,50,000	5,30,000	5,33,000	Increased provision is for the re-organisation of the Bengal Military Police and for the Frontier Police at Angul.
Railway police ...	1,16,000	1,03,000	1,20,000	1,15,000	Increased provision made on account of the watch and ward establishment employed in the East Indian Railway, and the Bengal and North-Western Railway.
Cattle pounds ...	5,000	5,500	4,000	5,000	
Refunds ...	.....	2,000	8,000	3,000	
Total ...	59,05,000	60,18,000	60,07,000	60,40,000	

21.—Marine—

Salaries and allowances of officers and men afloat ...	69,000	68,000	65,000	70,000	
Victualling of officers and men afloat ...	19,000	20,000	17,000	20,000	
Purchase of marine stores and coal for the building, repairs and outfit of ships and vessels.	94,000	94,000	92,000	1,01,000	Increased provision made to meet the charges for repairs of the *Bhotas* and increased cost of labour and materials.
Purchase and hire of ships and vessels ...	.....	10,000	.....	20,000	Includes the charge for the hire of steamers for His Honour the Lieutenant-Governor's tour hitherto provided for in the Imperial Marine estimate.
Pilotage, Pilot establishments and vessels ...	5,47,000	5,50,000	5,60,000	5,46,000	
Marine establishments ...	85,000	85,000	83,000	87,000	
Subsides to steam-boat companies ...	20,000	20,000	23,000	20,000	
Miscellaneous ...	44,000	38,000	35,000	51,000	Increase due to additional provision for contributions to meet deficits of the Orissa Port Funds.
State yacht establishment ...	6,000	5,700	6,000	6,000	
Refunds ...	.....	300	3,000	.....	
Total ...	8,93,000	8,91,000	8,84,000	9,21,000	

22.—*Education*—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Direction	77,000	72,000	74,000	71,000	The high actuals in 1894-95 are due to the adjustment o the salary of the Director of Public Instruction, Burmaf while on leave in the Presidency.
Inspection	3,64,000	3,39,000	3,43,000	3,43,000	
Government Colleges, General	5,25,000	5,61,000	5,01,000	5,44,000	
Ditto ditto, Professional	1,36,000	1,36,000	1,42,000	1,85,000	The increase in 1896-97 is chiefly for an allowance to Dr. Saise for the practical training of mining students and for apparatus required in connection with the course of lectures in mining as well as for a provision of Rs. 10,000 for an agricultural class, which it is proposed to open at Sibpur.
Ditto Schools, General	5,39,000	5,45,000	5,51,000	5,69,000	The increase is due chiefly to increased provision for boarding charges of the Kurseong Boarding School, and for increased grants for rewards to gurus in Primary Schools.
Ditto ditto, Special	1,44,000	1,52,000	1,42,000	1,87,000	The increase is chiefly due to the increase of establishment under Survey Schools, owing to the amalgamation of the Bihar Industrial School with the Patna Survey School, and to increased provision for the purchase of works of art.
Grants-in-aid	6,05,000	6,20,000	6,15,000	6,25,000	
Scholarships	1,94,000	1,94,000	1,89,000	1,94,000	
Miscellaneous	53,000	47,000	57,000	56,000	
Refunds	1,000	6,000	1,000	2,000	
Total ...	26,38,000	26,72,000	26,15,000	27,76,000	

24.—*Medical*—

Medical Establishment	7,00,000	6,97,000	7,00,000	7,16,000	
Hospitals and Dispensaries	4,41,000	4,42,000	4,52,000	5,45,000	Increase in 1896-97 is due to provision for purchase of instruments, clothing and bedding of patients in the General Hospital, Medical College and Campbell Hospitals, and also for a grant of Rs. 23,500 to the new Bhawanipur Hospital.
Sanitation and Vaccination	2,21,000	2,21,000	2,25,000	2,26,000	Increase chiefly under Travelling Allowances.
Grants for medical purposes	3,000	3,000	3,000	3,000	
Medical Schools and Colleges	2,93,000	2,97,000	3,00,000	2,94,000	
Lunatic Asylums	1,14,000	1,18,000	1,14,000	1,20,000	
Leper Asylum	.....	.....	.....	14,000	New provision.
Special Hospital	16,000	16,000	16,000	16,000	
Chemical Examiner	24,000	24,000	24,000	28,000	Provision has been made for the salary of a more highly-paid officer as Chemical Examiner.
Refunds	1,000	1,000	1,000	1,000	
Total ...	18,13,000	18,19,000	18,35,000	19,63,000	

25.—*Political*—

Entertainment of Envoys and Chiefs	1,000	1,500	1,000	2,000	
Durbar presents and allowances to vakils, &c. ...	27,000	17,000	8,000	17,000	The high actuals in 1894-95, included value of articles for presentation purchased in 1893-94.
Miscellaneous	8,000	7,500	8,000	9,000	The estimate for 1896-97 includes provision for the demarcation of Nepal boundary and unforeseen charges.
Total Provincial ...	36,000	26,000	17,000	28,000	

26.—*Scientific and other Minor Departments*—

Provincial Museums	16,000	17,000	17,000	18,000	
Donations to Scientific Societies	14,000	14,000	16,000	16,000	Includes a provision of Rs. 2,000 for grant to the Buddhist Text Society.
Experimental cultivation	19,000	21,500	21,000	14,000	Expenditure on prevention of silk-worm disease reduced.
Cinchona Plantation	1,59,000	1,93,000	2,50,000	1,75,000	The estimate for 1896-97 includes Rs. 50,000 for the purchase of cinchona bark, while that for 1895-96 included a provision of Rs. 71,000 for the purchase of the Nimbong Plantation Rs. 55,000 for the purchase of cinchona bark and quinine and Rs. 6,500 for extension of the Mangpu plantation.
Public Exhibitions and Fairs	2,000	2,000	2,000	2,000	
Imperial Institute	.....	500	.....	500	
Veterinary School charges	14,000	19,500	16,000	18,000	
Botanic and other Public Gardens	1,19,000	1,20,000	1,23,000	1,21,000	
Emigration	25,000	24,000	25,000	24,000	
Census	2,000	2,000	2,000	2,000	
Registration of Railway Traffic	4,000	4,000	4,000	6,000	
Ditto of River and Road-borne Traffic ...	18,000	18,000	18,000	18,000	
Povincial Statistics	2,000	2,200	2,000	2,000	
Examinations	3,000	3,300	3,000	3,500	
Refunds	1,000	.....	1,000	1,000	
Charges in connection with Indian Factories ...	21,000	20,000	23,000	22,000	
Miscellaneous	4,000	.....	9,000	4,000	
Inspector of Explosives	.....	.....	2,000	2,000	
Total Provincial ...	4,23,000	4,61,000	5,34,000	4,49,000	

29.—Superannuation—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
Superannuation and retired allowances	17,56,000	17,75,000	18,02,000	18,60,000	This charge increases yearly. The estimates are based on the claims registered in the Accountant-General's Office.
Compassionate allowances	17,000	22,000	18,000	22,000	
Gratuities	7,000	8,000	8,000	8,000	
Total ...	17,80,000	18,05,000	18,28,000	18,90,000	

30.—Stationery and Printing—

Stationery Office	1,54,000	1,57,000	1,57,000	1,58,000	
Ditto purchased in the country	64,000	70,000	65,000	70,000	Represents the amount deducted from the Contract Contingent grant of the departments concerned.
Government presses	4,03,000	3,88,000	3,65,000	3,68,000	The decrease is due to the transfer of the charges from the Book Depôt to the Civil Secretariat budget under General Administration.
Printing at private presses	1,000	.....	.....	.....	
Stationery supplied from Central Stores	5,00,000	7,00,000	6,40,000	6,25,000	The estimate advised by the Superintendent of Stationery has been adopted.
Refunds	1,000	1,000	1,000	1,000	
Total ...	11,23,000	13,16,000	12,28,000	12,22,000	

32.—Miscellaneous—

Contributions	15,000	13,000	15,000	15,000	The charges represent the outlay for maintaining and working the telegraph lines between Demagri and Chittagong and Dumka and Rampur Hât.
Travelling allowances to Covenanted and Uncovenanted Officers attending examinations	3,000	3,000	2,000	3,000	Based on actuals.
Rewards for proficiency in Oriental languages and allowances to Language Examination Committee	5,000	8,000	5,000	6,000	Based on actuals.
Cost of books and publications	1,000	1,000	1,000	1,000	
Donations for charitable purposes	1,06,000	98,000	1,22,000	1,00,000	The increase in the revised estimate for 1895-96 is due to the payment of Rs. 24,000 towards the cost of land for the Leper Asylum at Gobra.
Charges on account of European vagrants	5,000	6,000	6,000	6,000	
Rewards for destruction of wild animals	15,000	19,000	16,000	18,000	
Petty establishments	30,000	30,000	33,000	36,000	The Western Duars of Jalpaiguri, which were reserved by the Military Department for khedda operations, having been retransferred to the Civil Department with effect from 1st April 1895, increased provision has been made for khedda establishment in 1896-97.
Special Commissions of Enquiry	.....	10,000	1,000	10,000	A lump provision made to meet possible charges.
Rents, rates and taxes	25,000	34,000	27,000	35,000	
Miscellaneous and unforeseen charges	11,000	14,000	12,000	8,000	
Ditto refunds	10,000	4,000	8,000	6,000	
Irrecoverable temporary loans written off	3,000	4,000	2,000	3,000	
Total ...	2,29,000	2,44,000	2,50,000	2,47,000	

40.—Subsidised Companies, Land, &c.—

Duars Railway Land	.....	.....	1,000	.....	

42.—Irrigation—Major Works (Working Expenses)—

Orissa Canals	4,57,000	4,40,000		4,94,000	
Midnapore Canal	2,16,000	3,12,000		3,04,000	
Hijili Tidal	45,000	50,000		50,000	
Sone Canals	6,55,000	6,88,000		6,17,000	
Total ...	13,73,000	14,90,000	13,50,000	14,65,000	

42.—Irrigation—Major Works (Interest on Debt)—

Orissa Canals	10,18,000	10,27,000			
Midnapore Canal	3,29,000	3,30,000			
Hijili Tidal	72,000	72,000			
Sone Canals	10,39,000	10,39,000			
Total ...	24,58,000	24,68,000	24,66,000	24,67,000	

43. *Minor Works and Navigation in charge of the Public Works Department—*

HEADS.	Actuals, 1894-95.	Budget estimate, 1495-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.					
CAPITAL.					
Works in Progress.					
Calcutta and Eastern Canals	1,076	1,20,000		4,31,000	Includes Rs. 3,50,000 for the improvements of the Bhangore Khal.
Midnapore canal	.....	10,000		1,300	
Hijili Tidal ,, ...	1,06,322	1,65,000		24,000	
Orissa Coast ,, ...	46,942	48,000		41,000	
Damoder Project	—1,200	.....		.....	
Orissa Canals	25,422	5,000		5,000	
Sone ,, ...	1,139	8,000		24,700	
Total Capital ...	1,79,701	3,56,000		5,27,000	
REVENUE.					
Orissa Coast Canal	83,437	75,000		71,000	
Calcutta and Eastern Canals	2,76,376	2,80,000		2,61,000	
Saran Canals	4,661	5,000		900	
Total Revenue ...	3,64,474	3,60,000		3,32,900	
Total Works for which Capital and Revenue Accounts are kept.	5,44,175	7,16,000		8,59,900	
Works for which only Revenue Accounts are kept.					
WORKS IN PROGRESS.					
Nadia Rivers	1,32,385	1,30,000		1,29,000	
Gaighatta and Buxi Khals	27,269	10,000		700	
Total works for which only Revenue Accounts are kept.	1,59,654	1,40,000		1,29,700	
Works for which neither Capital nor Revenue Accounts are kept.					
WORKS IN PROGRESS.					
Eden Canal ... ... } Madhuban Canal	60,823	70,500		68,600	
Total works for which neither Capital nor Revenue Accounts are kept.	60,823	70,500		68,600	
Total Irrigation and Navigation Works	7,64,672	9,26,500		10,58,200	
AGRICULTURAL AND DRAINAGE WORKS.					
Works for which neither Capital nor Revenue Accounts are kept.					
WORKS IN PROGRESS.					
Government Embankments and Works for the improvement of Government and Escheated Estates. Midnapore Takavi Embankments under contract ... Gandak Takavi Embankments under contract ... Works in charge of Civil Officers	6,93,176	6,95,500		7,44,600	
Total Agricultural ...	6,93,176	6,95,500		7,44,600	
GRAND TOTAL ...	14,57,828	16,22,000	17,00,000	18,02,800	

3.—*Minor Works and Navigation in charge of Civil Officers—*

Embankments under the contract system— Establishments ... ... } Contingencies	2,000	1,872 128		1,452 148	Decrease due to the transfer of two clerks to the Certificate Department of the Midnapore Collectorate.
Maintenance charges of the Dankuni Canal— Establishments ... ... } Contingencies	2,000	2,400		2,400	
Add for rounding ...	.....	600		.....	
Total ...	4,000	5,000	5,000	4,000	

45.—*Civil Works in charge of the Public Works Department—*

Original Works	8,94,000	9,83,000		25,70,000	
Repairs	9,13,000	9,47,000		9,80,000	
Establishment	7,58,000	7,37,000		7,21,000	
Tools and Plant	21,000	29,000		29,000	
Suspense	—95,000	.....		.....	
Total ...	24,91,000	26,96,000	30,03,000	43,00,000	

54.—Civil Works in charge of the Civil Department—

HEADS.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Estimate, 1896-97.	REMARKS.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	
Ferry charges	7,000	10,000	10,000	10,000	
Refunds of ferry tolls	16,000	18,000	16,000	24,000	
Contributions to Excluded Local Funds	59,000	40,000	30,000	50,000	The actuals of 1894-95 include a grant of Rs. 31,000 to the Corporation of Calcutta for improvements in Hastings.
South Lushai Hills	57,000	68,000	58,000	56,000	
Grant to the District Officer, Angul, for public works.	.....	.....	7,000	.....	
Sibpur Engineering College	50,000	.....	12,000	90,000	The estimate for 1896-97 provides for the installation of electric lighting and for the construction of a new blacksmith's shop at the Sibpur Engineering College.
Grant to the Political Officer, Sikkim, for public works.	.....	.....	29,000	.....	
Recreation ground at Calcutta	50,000	.....	14,000	.....	
Total ...	2,39,000	1,36,000	1,76,000	2,30,000	

THE BENGAL LOCAL SELF-GOVERNMENT ACT, 1885, AMENDMENT BILL.

The Hon'ble MR. RISLEY moved for leave to introduce a Bill to amend the Bengal Local Self-Government Act of 1885. He said:—

"The measure is a short and simple one, and I have little to add to the Statement of Objects and Reasons before the Council. The immediate object of the Bill is, as is there stated, to enable District Boards to spend the funds at their disposal on veterinary purposes, that is to say, on the establishment of dispensaries for the treatment of the diseases of cattle, horses and other animals, on the employment of duly qualified Veterinary Assistants in the district, and also on creating scholarships to be held at the Bengal Veterinary College at Belgatchia, which was founded some three years ago. This forms part of a large scheme initiated by the Government of India with the object of dealing with the prevention of cattle disease throughout India. Measures have been taken in each province in this direction. In Bombay a considerable number of District Boards have established veterinary dispensaries; and I believe the same has been done in the Panjab. The general idea is to have Veterinary Assistants, somewhat on the lines of the Medical Civil Hospital Assistants, who would, as a rule, be employed by Local Boards, the supervising staffs being paid from Provincial Revenues. I stated that in Bombay considerable action has been taken, and there has been no lack of interest in our Boards as well. Six Boards have sanctioned scholarships and stipends at Belgatchia, and sixteen Boards have expressed the desire to offer employment to Veterinary Assistants. It was held, however, doubtful whether it is within the legal powers of local bodies generally, and of District Boards in particular, to spend funds for this purpose, and in communication with the Government of India, it has been decided to amend the Bengal Local Self-Government Act and to bring it into line with the Local Self-Government Acts of other Provinces in this respect, to enable the Imperial scheme to be carried out and District Boards to take the necessary action. The sections of the Bill which give effect to these proposals are sections 8 and 10.

"It is further proposed to take advantage of the Act coming under amendment to remove certain defects which the experience of the last ten years has brought to notice. There are but few of such defects, for on the whole the Act has worked remarkably well. It happens, however, that the defects are more conspicuous in the complicated provisions of the Act, which deal with the constitution of District and Local Boards. Section 10 of the Act expressly lays down that if within a certain time two-thirds of the members of a Local Board are not appointed by the persons entitled to vote, the Local Government may step in and cure the defect by appointment, but the more important case in which the members of a Local Board, acting under section 7, make default in electing their representatives on the District Board is not met by the Act at all.

The case which I have mentioned is absolutely omitted, and it is now proposed to amend the defect. Again, section 19, which deals with casual vacancies—bye-elections—occurring among District and Local Boards, and further, sections 23, 26 and 29, which define the procedure to be followed in original and bye-elections of Chairmen and Vice-Chairmen, are also defective in the same respect. It was thought that these defects might be got over by rules framed under the Act, but it has been held that such rules would be *ultra vires* to deal with these particular defects in that form. Sections 2 to 8 of the Bill supply these omissions. They provide that whenever an election of a member, Chairman or Vice-Chairman is not held within the prescribed time, as laid down by rule by the Local Government, the Lieutenant-Governor may intervene to fill the vacancy by appointment. The opportunity has also been taken to supply an omission, in the rule-making section, which has been brought to notice in a recent case. Section 11 of the Bill gives power to the Local Government to determine the authority who shall decide disputes which arise with reference to elections under the Act. It follows exactly the precedent furnished by the last amendment of the Bengal Municipal Act. The next point which the Bill deals with is that of empowering District Boards to spend money on the training, by means of scholarships and stipends, of medical practitioners, and especially female medical practitioners, and within it is included the training of veterinary practitioners; and in point of fact, certain District Boards have spent money on such purposes. The desirability of conferring such power has been admitted for a long time past, and has only been deferred pending an opportunity for amending the Act. The precedent which has been followed is section 95 of the Madras District Boards Act, V of 1884. Section 9 of the Bill also contains a provision empowering District Boards to spend money on the promotion of free vaccination. The system of vaccination ordinarily prevalent in Bengal is known as licensed vaccination. A number of vaccinators are licensed, and are empowered to charge fees, but in some districts the system has been found not to work well, and there District Boards have found it desirable to appoint selected men to go about vaccinating people free of charge. This has been done, to some extent, successfully in the districts of Dacca and Chittagong, where there are special difficulties in the way of the system of licensed vaccination. The defect in the Act was brought to notice by the Commissioners of those Divisions, who urged that sections 92 to 96 of the Act should be extended, so as to legalise the action taken by the District Boards. On a reference, however, to the Law Officers, it was found that the effect of this proposal would be to bring into force the system of compulsory vaccination, which was utterly unsuited to rural areas. The amendment has the object of legalising the action already taken in some places, and also of enabling Local Boards to devote a portion of their funds to providing free vaccination in districts where the licensed system is difficult to work."

The Motion was put and agreed to.

THE BENGAL MUNICIPAL ACT, 1884, AMENDMENT BILL.

The Hon'ble MR. RISLEY also moved for leave to introduce a Bill to further amend the Bengal Municipal Act, 1884. He said:—

"This also is a small measure and a very simple one. The main object which has given rise to it is the same as I have explained, with reference to the amendment of the Local Self-Government Act. It is proposed to enable Municipal Commissioners in Bengal to devote a portion of their funds to veterinary purposes. In point of fact one muncipality has already done so, and as a matter of form it is desirable that their action should be legalised. The provisions necessary for this purpose are embodied in section 5 of the Bill, and, as in the case of the other Bill, it is proposed to take advantage of the opportunity for amendment to remove two flaws in the Act, which was passed in 1894 for the amendment of the Bengal Municipal Act. It seems that when the amending Bill was passed, these defects escaped observation, and one of them at any rate calls for immediate correction. One of these defects consists in the fact that section 53 of the Act, as amended by Act IV of 1894, is

extremely obscure as to its meaning. The amendment in question was, I believe, introduced towards the end of the discussions in Select Committee and shortly before the final passing of the Bill. I have had the advantage of discussing the clause with the Hon'ble Member who introduced it, and with another Hon'ble Member who was also a member of the Select Committee, and I think I understand what was intended. It confers the occupancy franchise for municipal purposes on all persons who hold appointments and receive salaries of not less than Rs. 50 a month, and the section, as now drafted, does that simply, and is not complicated by the conditions now embodied in the Act. The clause thus amended will create what may be described as a lodger franchise, the receipt of a salary of Rs. 50 a month being taken as a guarantee of respectability. The general municipal elections in Bengal will take place in October next, and it is extremely desirable that all doubts should be removed, so that persons who are entitled to vote should be enabled to vote in that election, and I believe the clause will have that effect. Another oversight which also requires correction is found in section 37 (*l*) of the Act. It forms part of the procedure for compelling a municipality, under certain circumstances, to provide themselves with a water-supply, and it enacts that when that procedure is resorted to, the ordinary procedure relating to water-supply should of itself take effect. The ordinary procedure, I may explain, is that when a municipality applies for the extension of Part VII of the Act, it becomes the duty of the Commissioners to levy a water-rate. Obviously when the compulsory procedure is applied, the Commissioners would be reluctant to levy a water-rate. The first draft of section 37 (*l*) contained the words 'under the last preceding section,' but for some reason those words were omitted in the final draft, and the result is that the ordinary procedure for introducing a water-rate has been rendered inoperative and thrown out of gear. The Bill proposes to insert the words 'under the last preceding section' and thereby to limit the effect of that section to the cases to which it was intended to apply. The ordinary procedure is that a water-rate is introduced on the Commissioners applying for the extension of Part VII of the Act, and that procedure remains as it stands in the Act.

"By the last section of the Bill (section 5) a provision is inserted which will enable a municipality of its own choice to spend money on the training and employment of medical and veterinary practitioners. One municipality has, in point of fact, as I said just now, spent money on the training of certain veterinary students, and it is desirable that their action should be legalised."

The Motion was put and agreed to.

The Council adjourned to Saturday, the 4th April, 1896.

CALCUTTA;
The 31st March, 1896.

F. G. WIGLEY,
Offg. Assistant Secretary to the Govt. of Bengal,
Legislative Department.

[REGISTERED No. 29.]

No. 15 of 1896.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, APRIL 8, 1896.

OFFICIAL PAPERS.

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INSPECTION REPORT OF THE SANITARY COMMISIONER, BENGAL, ON THE DARBHANGA MUNICIPALITY.

MUNICIPAL DEPARTMENT.—MUNICIPAL.

The 7th April 1896.

RESOLUTION—No. 1437M.

THE Lieutenant-Governor directs the publication of the Inspection Report of the Sanitary Commissioner, Bengal, on the town of Darbhanga, for general information. His Honour is of opinion that the Commissioners must seriously set to work to improve their conservancy arrangements and the slaughter-house, and to provide the town with a supply of filtered water.

H. H. RISLEY,

Secy. to the Govt. of Bengal.

INSPECTION REPORT OF THE SANITARY COMMISSIONER FOR BENGAL ON THE DARBHANGA MUNICIPALITY.

I INSPECTED this town on the 24th, 25th and 27th February 1896. It is a straggling city occupying an area of about 6 square miles. The population is 73,561, about 10 per cent. of whom are rate-payers. The income of the Municipality during the last official year (1894-95) was Rs. 41,835, including an opening balance of Rs. 60, and the expenditure was Rs. 29,800, so that the

year closed with the large balance of Rs. 12,035. There are 22 Municipal Commissioners, 8 of whom are nominated by Government and 14 are elected by the people. Of the total, 4 are Europeans and 18 natives. There are 4 Government officials on the Municipal Board, 5 zamindars, 3 pleaders, 1 merchant, 1 medical practitioner, and 8 residents who have no specified occupation or profession. The town is divided into 7 wards, and there is a Committee of Municipal Commissioners in charge of each, whose duty it is to attend to the requirements of the areas for which they are supposed to be responsible, and to satisfy themselves by regular personal inspection that the paid establishment is doing its work, and that the ward generally is kept in a sanitary condition.

2. *Conservancy.*—The last time Darbhanga was visited by the Sanitary Commissioner was in November 1890, when Dr. Gregg, after an inspection, in company with the then Vice-Chairman and Civil Surgeon, expressed himself satisfied with the conservancy arrangements. If by this was meant the sanitary condition of the roads, I am with him, for the thoroughfares are certainly regularly and well swept. The practice of employing *mehter* boys principally on work of this nature is a good one, as they are more amenable to discipline than adult sweepers seem to be. Dr. Gregg also seems to have been fairly well satisfied with the arrangements in connection with the public latrines, though he pointed out that as they were constructed of bricks, which were porous, they could never be kept in a very satisfactory condition. I cannot understand how my predecessor could have been even tolerably satisfied with the latrine arrangements of this town, unless they were then very much better than they are now, which it is difficult to realize, as their present condition seems to be the result of the neglect of many years. Nowhere have I seen such insanitary and disgustingly filthy public latrines as there are in Darbhanga. In the first place, the principle of them is utterly and radically wrong, and it is clear that they are neither thoroughly nor regularly cleaned. Being built of material which is porous, they are saturated with the impurities of years, and their surroundings also are in a disgustingly filthy condition, while the latrines themselves are for the most part roofless and in a generally dilapidated condition. The worst are the Raj market latrine, which is actually allowed to discharge its filthy contents into the adjoining shallow river from which the people of the locality obtain their drinking water-supply (!), the Golobara latrine, and the Naya bazar latrine. The atmosphere around these is so sickening that I had to hurry away from them as soon as possible. These latrines are by no means the only insanitary ones: the numerous others which I have not specially mentioned are just as bad, and nearly all of them are situated on the banks of tanks from which, although the municipal staff deny it, there is evidence to show that the people of the locality draw their supplies of water for drinking and culinary purposes. In short, the public latrines of Darbhanga are a standing disgrace to the municipal administration, and the sooner they are dismantled and more suitable iron structures substituted, the better it will be for the health and convenience of the people. There is no necessity to provide such expensive latrines as Horbury's patent, as recommended by my predecessor. Mr. Donaldson, of the Presidency Jail, Calcutta, has recently patented a latrine which is much cheaper than Horbury's and more suitable for the requirements of mufassal towns. The great fault of Horbury's and similar latrines on the combination system (by which both the solids and the liquids descend into one receptacle) lies in the very natural objection which natives have to squat over a pail from which splashing may result. Mr. Donaldson's patent separates the liquids from the solids, and there can be little doubt that a system on these lines is best for general use. Mr. Donaldson has accomplished this by employing a platform designed so that the solids descend into one receptacle while the liquids flow away into another. This specially designed platform also admits of the user performing the necessary ablution on the spot. All that is necessary are a couple of tarred *gumlas* underneath each platform, one in front for the urine and the other behind the fœces; better still, the platform can be provided with a *gumla* for the solids, and a long trough running under the seats for the conveyance of urine and washings into a suitable receptacle at the end of the drain. In other respects, *i.e.*, in the outward appearance, Donaldson's patent, as recently

modified in accordance with some suggestions made by me, is not unlike the Horbury's latrine recently put up in the vicinity of the Civil Courts at Laheria Serai, except that it has the advantage of more ventilation, and, for the sake of cheapness, a mat *purda* screen in front instead of an iron one. I enclose a copy of the plan of Donaldson's latrine in the hope that the Municipality will purchase some of them without delay. The price of a six-seated Donaldson's latrine is Rs. 160, which is less than half the cost of a Horbury's latrine of the same size. Further particulars regarding Donaldson's latrine can be had from his agent, Mr. A. W. MacLeod, of 31, Dalhousie Square South, Calcutta.

3. *Private latrines.*—With regard to private latrines, Dr. Gregg pointed out that only about a fourth of the population had them, the majority of the inhabitants resorting to neighbouring fields and gardens for purposes of nature. This system of promiscuous defœcation, he told the Municipality, could not but be prejudical to the health of the people, and he advised the former to provide more public latrines and to bring the private privies under their control by introducing Part IX of the Municipal Act into the town. Nothing, I am sorry to say, has, during the 5½ years which have since elapsed, been done in this important direction, although I see from the municipal office records that the Civil Surgeon also has from time to time done his best to induce the Municipal Commissioners to introduce this much-needed sanitary reform. Their excuse that it will "expose family privacy" and impose "additional taxation which the people will not be able to bear" is idle and futile, and I can only express my astonishment that an intelligent body of men, like the Municipal Commissioners of Darbhanga claim to be, should continue to trifle and temporise with such an important matter in this manner. The vital statistics of the town show that the health of the people is far from being satisfactory. The mortality of 1891 was 24·18; of 1892, 41·32; of 1893, 32·54; of 1894, 39·11; and of 1895, which was an exceptionally healthy year, 33·67, per thousand of the population. Doubtless a great portion of this may be ascribed to the better registration of vital statistics, but it cannot account for the whole of the high mortality, a portion of which, I have no doubt, is due to the obvious evil of promiscuous defœcation and the insufficient and irregular removal of the night-soil from the public and private latrines. Under the circumstances, it is imperatively necessary that more public latrines should be provided, and that Part IX of the Municipal Act should be introduced without further delay—at first in the most crowded wards, and afterwards to the rest of the Municipality gradually. If the Commissioners still resist, it will be my duty, in the interest of the health of the town, to bring the matter specially to the notice of the Government. I hope, therefore, that they will save me from the unpleasantness of doing this by complying with the above recommendation by an early date.

4. *Urinals.*—The urinals I saw were very unsatisfactory. They consist of a mere partition with no receptacle for the urine, which consequently saturates the ground and causes an unpleasant smell in the locality. When funds permit, Donaldson's patent urinal, which has been designed in accordance with suggestions made by me, should be introduced. I will send the Municipality a plan as soon as it is lithographed.

5. *Trenching-grounds.*—In connection with latrines is the disposal of night-soil in trenching grounds. The present system of trenching is far too deep, the trenches being dug 20 feet long by 2 feet broad and 4 feet deep. As a consequence of this deep method of trenching, the humification of the fœces is very much delayed, which is the principal reason why cropping has not hitherto been attended with the success anticipated. It is the top of the soil which destroys and assimilates organic matter, not the subsoil, which has no such power. Deep burial is therefore obviously a mistake, for instead of humifying the fœces, it tends to ensure its preservation, and further endangers any well water-supply there may be in the locality. Under these natural circumstances, I advocate the importance of superficial burial of night-soil instead of the present deep method. Trenches 3 to 4 inches only should be dug, the soil for about a foot below this being loosened so as to allow the liquid portion of the fœcal matter to percolate and enrich the subsoil. The process is extremely simple. The scavenger has only to dig a trench or furrow up to four

feet wide, as is done by a gardener when cultivating his land, and loosen the soil below to the depth of one foot, the excreta are placed in the furrow and then covered up, and thus at one operation the land is tilled and the excreta disposed of. All foul smell is at an end the instant the excreta are covered, there is nothing to offend the eye or the nose, no danger is caused to health, and the same ground can be gone over at frequent intervals after cropping. All who have tried this system of trenching agree that it is the best from the sanitary, agricultural and financial points of view, and it will, I am sure, succeed admirably in Darbhanga, on account of the dry nature of the ground and climate. I hope, therefore, that the Municipal Commissioners will give it a trial.

6. *Drainage*, my predecessor thought, was "the most important requirement of the town from a sanitary point of view." I am sory to disagree with him in this respect. The present drainage is certainly very defective, and there is no doubt that a scientific scheme would be of great advantage; but after a careful investigation of the matter, and as the climate is dry and Darbhanga is not, from all accounts, a very seriously water-logged town, I do not feel justified in urging the Municipal Commissioners to go to any great expense on this account, when there are more pressing needs which require consideration before a scientific drainage scheme. All that seems to me to be at present necessary in this respect is to correct the levels of the existing kutcha drains, and gradually to add to the pucca drains in a systematic manner, so that at any future time, when the Municipality is in a position to provide a scientific drainage scheme, the existing pucca drains may be made use of. There ought to be no difficulty in this respect, for a survey with levels, I understand, has already been made.

7. An improved *water-supply*, in my opinion, is the most urgent necessity of Darbhanga, and the Municipal Commissioners would be wise to give it their first and most serious consideration. The present sources are (1) the river, which nearly dries up during the hot weather when good water is most needed, and is freely fouled for a considerable distance above, below and opposite the town, (2) wells which are not protected, and (3) tanks, which are the worst of all. Some of these are supposed to be reserved for drinking, but as a matter of fact are not strictly guarded against pollution. During my brief visit I saw two of them being fouled by bathing and the washing of dirty clothing. Undoubtedly the polluted water-supply of Darbhanga is the principal exciting cause of the unhealthiness of the town. A filtered water-supply is therefore urgently necessary, and I would strongly recommend the Municipal Commissioners to do all they can to provide it by borrowing some money, if necessary, from the Government for the purpose, and appealing to His Highness the Maharaja of Darbhanga and the other wealthy zamindars of the district who live in the town, to help them with donations. I feel confident that if these liberal and public-spirited gentlemen were judiciously approached on the subject, they would contribute, if they could not be induced to provide the whole of the money required for a filtered water-supply. I discussed the matter with one of the most prominent and oldest inhabitants of Darbhanga, who was enthusiastic in his concurrence that a pure water-supply was Darbhanga's greatest need. He felt bound, however, he said, to point out to me that there would be some difficulty about an intake, for the river which flows past the town is not to be depended upon in years of drought, when it all but dries up. But this difficulty can be easily overcome by the sinking of special wells in the bed of the river—a practically inexhaustible source.

8. *Disposal of the dead.*—Five and-a-half years ago Dr. Gregg drew attention to the insanitary and dangerous practice of permitting burial in the private grounds which are situated in the heart of the city. The custom still continues! I saw half-a-dozen new graves in two of these private grounds. This practice is so obviously objectionable that it should and must be put a stop to without further delay. No burial should be allowed except in the prescribed public grounds. The burning ghat is wrongly situated above the town. It should be below it. The Christian cemetery is as clean as it is possible to keep it without the assistance of funds. The walls need a little repair and whitewashing annually, but what is most necessary is the removal of the mango

trees within the enclosure. The drippings from these during the rains tarnish the tombstones, the shedding of the leaves at certain seasons of the year create a mess, and the practice in connection with the reaping of the mango crop amounts to nothing short of desecration of the cemetery, to say nothing of the damage caused during that time by the men who are let loose within the enclosure to gather the crop. I do not know to whom the trees belong, but whosever they are, an effort should be made to induce him either to sell them to the cemetery authorities, or else to consent to their being cut down.

9. *Markets and slaughter-houses.*—The Raj market is the principal, in fact practically the only bazar in the town. It is not a credit to the place, being dirty and badly arranged. There are no stalls for the sale of fish, fruits or other produce; the drainage is bad, and there is no water-supply. The matter should be brought to the notice of the Manager of the Darbhanga Raj. I am sure the defects have only to be mentioned to him to be remedied. The arrangements in connection with the slaughter-house or enclose (for it is not a house) are shocking. This was condemned by Dr. Gregg in 1890 in strong terms. He found the place in "a disgracefully insanitary condition," and wrote, "the utter confusion, the most disgusting smell and dirt, and the wonton cruelty I witnessed there, was shocking." Dr. Harold-Brown, the Civil Surgeon, has also, I find, been urging the Municipality to do something to improve this place, but nothing has yet been done, and the arrangements are as bad as they can be. In a masonry enclosure which has low walls and no roof, an average of about 20 bullocks, cows, or buffaloes are slaughtered daily, and the blood and offal are evidently not all removed, for at the time of my inspection there was a thick coating of it on the floor, and a disagreeable odour about the place. I saw this locality at the most favourable time of the year, and found it in an insanitary condition then. In the rains, the Civil Surgeon tells me, it is a huudred per cent. worse, the enclosure being often submerged! When this happens, slaughtering takes place on an adjoining bit of high ground in the open. These facts speak for themselves, and point to the necessity for something being done to remedy this unsatisfactory state of affairs. One way out of the difficulty is to raise the plinth of the enclosure and the walls, and to provide a roof, but as the approach to the place is under water during the rainy season, the better plan would be to erect a more suitable structure on higher land. In this connection I wish to mention that I was surprised to see that the slaughtering of goats was allowed to be carried on anyhow and anywhere; these "goat shops," as they are called, are for the most part wretched shanties scattered all over the town, which is not desirable. The custom appears to have been in vogue for so long a time that I am told it will be a very difficult matter now to interfere with it. However that may be, I cannot pass it by without strongly condemning the practice as decidedly insanitary and undesirable. But I do not see why the slaughtering of goats, like the slaughtering of kine, should not be prohibited except in places specially set apart for the purpose. There can surely be no great hardship in insisting on regularity and order in this respect.

10. *Registration of vital statistics.*—As already stated, this has impoved, and the death-rate of 33·67 for 1895 may be accepted as approximately correct. The birth-rate of 30·02, however, I am afraid, is considerably below the true rate. In a population in which the sexes are nearly equal, as they are in Darbhanga (38,267 males and 35,294 females), the birth-rate ought to be nearer 40 per mille than the rate returned.

11. *Vaccination.*—There seems to be no prejudice against vaccination, which is being smoothly carried on. I examined the arms of 54 children, of whom I found 21 to have been successfully vaccinated in four points, 1 in three points, 29 in two points, and 3 in one point. As nothing under four points can be regarded as thorough protection, it will be seen that the majority of the children examined are not safe against small-pox.

12. *Miscellaneous.*—Under this heading there is a point to which I wish to invite attention, and it is the condition of the hackney carriages which are licensed to ply for hire within the Municipality. The owners of these pay a license-fee; but as the Hackney Carriage Act is not in force, the Municipality has no control

over them, and the result is about as bad a service of public conveyance as it is possible to conceive. The carriages are very rickety and filthy, and the ponies which draw them are such miserable creatures that they can scarcely do more than crawl. It is positively painful and unwholesome to go about in these conveyances, on which inspecting officers and casual visitors to the town are dependent. It would be a boon to the public if the Hackney Carriage Act was introduced and the ticca gharries brought under proper control.

13. *Conclusion.*—In conclusion, I have only to express my regret that I have not been able to give a more favourable report of the sanitary condition of the Darbhanga Municipality, but I feel it would not be fair to the Government, the Municipal Commissioners, the public or myself, to write a rose-colored report, when the true state of affairs is as I have described them. My remarks are not made in any spirit of captious criticism, but with a friendly desire to point out to the authorities the defects in their sanitary administration. I hope, therefore, that they will receive the report in the spirit in which it is written, and correct as soon as possible the defects to which I have drawn attention, which for convenience of reference may be briefly epitomised as follows, with the remedy suggested in each case:—

Defects.	*Remedies suggested.*
(*a*) Insanitary condition and radically wrong principle of the public latrines.	(*a*) Gradual dismantling of the present structures, and substitution in their stead of Donaldson's patent sanitary latrine for mufassal use, as modified by the Sanitary Commissioner. Plan attached.
(*b*) Inadequate and irregular removal of night-soil from the private latrines (which are not built up to any standard pattern, but in accordance with the fancy of the individual proprietor), and the pernicious practice of promiscuous defœcation, which is due principally to the paucity of good public latrines.	(*b*) Introduction of Part IX of the Municipal Act, relating to the cleansing of private latrines by municipal agency, and the prescription of two standard patterns of private privies, one of a very simple nature for people of small means, the other a more elaborate structure for people who can afford, and would prefer to have, a more expensive pattern. The provision of more public latrines.
(*c*) Unsuitability of the present urinals.	(*c*) The substitution of Donaldson's patent urinals for mufassal use modified in accordance with the suggestions of the Sanitary Commissioner. Plan will follow.
(*d*) Deep system of trenching of night-son.	(*d*) Superficial burial of night-soil in future, in the manner described in paragraph 5 of this report, should be substituted for the present deep system.
(*e*) Defective drainage.	(*e*) The levels of the existing drains should be corrected, and the pucca drains added to every year in a systematic manner. It is not necessary to incur the great expense of a scientific drainage scheme.
(*f*) A polluted and in the dry weather insufficient water-supply.	(*f*) A filtered water-supply is necessary. This is indeed the most pressing need of the town.
(*g*) Burial in private burial-grounds which exist in the heart of the town.	(*g*) This should not be allowed. It is obviously an insanitary and dangerous practice.
(*h*) Wrong situation of the burning ghá .	(*h*) It should be below, not above, the town.
(*i*) Too much foliage in the Christian cemetery, and disrepair of the wall.	(*i*) The mango trees should be removed, and the walls whitewashed and repaired when necessary.
(*j*) Bad arrangement of the Raj market.	(*j*) The defects pointed out in paragraph 9 of this report should be brought to the notice of the Maharaja's Manager with a view to their being remedied.
(*k*) Bad situation of, and grave insanitary arrangements in connection with, the enclosure in which kine are slaughtered.	(*k*) A better situation on higher ground should be selected, and proper slaughter-house erected on it.
(*l*) Promiscuous slaughtering of goats.	(*l*) This is obviously objectionable, and should not be allowed. There should be prescribed places for the slaughter of goats.

(*m*) Registration of vital statistics.

(*n*) Unsatisfactory and dirty condition of the hackney carriages.

(*o*) Want of supervision in connection with the conservancy arrangements of the town, which is one of the chief reasons why it is in such an insanitary conditon.

(*m*) It would seem from the statistics returned that a great many births escape registration. The attention of the District Superintendent of Police will be drawn to the matter.

(*n*) The Hackney Carriage Act should be introduced, and the ticca gharries brought under proper control.

(*o*) If a local European officer could be got to supervise the work of the overseer, or to act as overseer himself, it would be far better than the present arrangement. The past and present overseers have clearly neglected their duty, and from all accounts had no influence over their subordinates. I have noticed that in all Municipalities in which a European officer is employed as supervisor, the conservancy arrangements are good.

H. J. DYSON, SURGN.-CAPT., F.R.C.S.,
Sanitary Commissioner of Bengal.

The 7th March 1896.

WEATHER AND CROP REPORT.

For the week ending the 6th April, 1896.

Burdwan.—No rain. Weather hot. Rain urgently wanted. Fodder sufficient generally. Water scarce in Kalna subdivision. Common rice selling as follows:—

	Srs.	
Sadar	14 to 18	per rupee.
Kalna	14 to 15	
Katwa	16	
Raniganj	17½	

Midnapore.—Report not received.

24-Parganas.—Rainfall nil. Weather very hot and dry. No crops on the ground at present. Ploughing retarded for want of rain. Fodder sufficient, but water insufficient in places. Condition of cattle good. Rice sells at—

	Srs.	c.	
Sadar	12 to 14	0	per rupee.
Barasat	12	0	
Basirhat	14	8	
Diamond Harbour	16	0	

Murshidabad.—No rain. Harvesting of *rabi* crops nearly finished. State of *boro* paddy and indigo not good for want of rain. Mulberry appears to be good. Fodder reported to be sufficient. Common rice sells at 15 seers per rupee.

Khulna.—Rainfall nil. Weather hot with high winds. Land is being cultivated for *aus* paddy. Rain much wanted. Prospect of *boro* paddy not good for want of rain. Fodder sufficient. Drinking water getting scarce. Prices of common rice:—

	Srs.	c.	
Sadar	16 to 19	0	per rupee.
Bagerhat	16	8	
Satkhira	13	0	

Dinajpur.—Rainfall nil. Weather very hot. West winds. Cultivation of *bhadoi* is still going on. Rain is much wanted. Common rice sells from 15 to 17 seers per rupee. No cattle-disease. No complaint for fodder and water.

Rangpur.—Rainfall ·21, but more is badly wanted. *Aus* and jute are still being sown. Common rice selling at 12 to 15 seers per rupee. Fodder sufficient.

Pabna.—Rainfall nil. Weather hot. Rain wanted. Water scarce in places. Fodder available. Rice sells at 15 to 18 seers per rupee.

Dacca.—Rainfall nil. Weather hot with high wind. Prospects of standing crops fair, but rain much wanted. Want of drinking water felt in many villages. Fodder available. Common rice 14 seers per rupee.

Chittagong.—No rain. Weather hot and occasionally cloudy. *Rabi* harvesting continues. Land is prepared for *aus* paddy, but rain is much needed. Water and fodder sufficient. Rice selling at 14 seers per rupee.

Patna.—No rain. Threshing of *rabi* going on. *Cheena* being sown. *Castor* and *banga* crops doing well. Condition of cattle good. Fodder and water sufficient. Common rice sells at 19¾ seers per rupee.

Gaya.—No rain. *Rabi* harvesting over. Sugarcane and *cheena* being irrigated. Common rice sells at Sadar 15½ seers against an average of 14⅛ seers per rupee.

Champaran.—No rain. Weather hot, but nights and mornings are rather cool. Harvesting of *rabi* continues in places. A 10-anna outturn of this crop is expected. Collection of opium finished. Common rice sells at Sadar 17½ seers per rupee. Fodder and water for cattle sufficient.

Darbhanga.—No rain. Weather dry. High west wind prevailing. *Rabi* harvest over. Sowing of early paddy and *mung* continues. Indigo not doing well for want of moisture. Prices stationary.

Bhagalpur.—No rain. Weather dry and hot. Harvesting of wheat, barley and linseed nearly over with 8 to 10 annas outturn. Sowing of autumn paddy in progress. Prospect of indigo hopeful; that of mango not encouraging. Water sufficient, but fodder not plentiful. Cattle-disease reported from Banka.

Purnea.—No rain. *Rabi* harvest continues. Land is being prepared for jute and *bhadoi* paddy. Rain wanted. No cattle-disease. Fodder and water sufficient. Common rice sells at 18 to 20 seers per rupee.

Cuttack.—Rainfall nil. Weather hot. *Dalua* (spring rice) being harvested. Condition of cattle generally good. Fodder sufficient. Common rice sells at—

				Srs.	c.	
Cuttack	...	...	...	23	0	per rupee.
Jajpur	...	...	...	28	14	
Kendrapara	...	...	...	28	0	
Banki	...	...	...	29	9	

Hazaribagh.—No rain. It is much wanted. Sugarcane and mango still promising. Poppy crop gathered. Price of common rice 12 to 14 seers per rupee.

General Summary.—With the exception of a light shower at Rangpur, there was no rain in any of the reporting districts during the week, and consequently little change in the agricultual prospects of the Province. Rain is generally wanted for the ploughing of lands, and for the indigo and spring rice in the ground, and also for the planting of sugarcane. In some parts of North Bengal and Bihar early rice and *cheena* and *mung* millets are being sown. The collection of opium is over, and the harvesting of *rabi* crops is nearly finished. In Cuttack the harvesting of spring rice has begun. No cattle-disease is reported except from Banka in Bhagalpur. Scarcity of water continues to be reported from places in Burdwan, 24-Parganas, Khulna, Pabna and Dacca. The price of common rice continues steady.

By order of the Lieutenant-Governor of Bengal,

REVENUE DEPARTMENT,
The 7th April, 1896.

C. W. BOLTON,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM. (*Sorghum Vulgare.*) Present return.	JOWAR OR CHOLUM. Next preceding return.	JOWAR OR CHOLUM. Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION. 1	Burdwan ...	12 12	12 4	15 8	...	...	...	12 0	12 4	15 8	16 8	16 8	18 0	...	...	...
2	Birbhum ...	12 12	12 12	10 8	...	...	...	12 0	12 12	14 4	16 8	16 8	19 8	...	...	...
3	Bankura ...	12 8	12 8	14 9	...	...	...	12 0	12 0	16 4	17 0	17 0	20 10	...	...	...
4	Midnapore ...	16 0	16 0	15 0	...	...	...	16 0	16 0	14 0	19 4	19 4	20 0	...	...	...
5	Hooghly ...	11 8	11 8	13 0	...	...	...	8 0	8 0	8 0	12 0	12 0	13 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	12 4	12 4	12 0	15 4	15 4	16 0	...	...	...
PRESIDENCY DIVISION. 7	24-Parganas ...	...	...	...	...	...	...	8 0	7 8	10 0	15 0	14 8	15 0	...	...	...
8	Calcutta ...	11 13	11 13	12 4	16 0	16 0	16 0	8 0	8 0	9 6	13 0	13 0	12 12	19 6	18 13	20 0
9	Nadia ...	14 9	15 7	18 4	22 8	22 13	22 8	7 0	7 4	7 8	14 9	15 7	16 0	...	...	...
10	Murshidabad ...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	15 0	16 0	17 0	...	...	...
11	Jessore .	11 4	11 4	13 4	16 0	16 0	...	11 8	12 0	13 4	16 0	16 0	18 9¾	...	...	...
12	Khulna ...	...	...	...	...	...	...	13 0	13 0	16 0	17 0	16 0	17 0	...	...	...
RAJSHAHI DIVISION. 13	Rajshahi ...	16 8	16 8	16 8	30 0	30 0	30 0	13 8	13 8	15 0	14 4	15 12	16 8	...	...	...
14	Dinajpur ...	10 10	10 10	9 9	...	...	...	12 0	12 0	12 0	18 0	18 0	15 10	...	...	...
15	Jalpaiguri .	12 0	12 0	10 0	...	...	...	11 0	11 0	10 0	17 0	17 0	15 0	...	...	...
16	Darjeeling .	8 0	9 0	8 0	9 0	10 0	9 0	5 8	6 0	5 8	13 0	13 0	12 0	...	...	...
17	Rangpur	...	...	...	...	...	...	7 8	9 0	9 0	14 6½	15 8	13 0	...	...	...
18	Bogra ...	12 0	12 0	12 0	...	...	...	10 8	12 0	11 4	15 0	15 0	17 4	...	...	...
19	Pabna ...	20 0	18 12	16 8	24 0	24 0	21 0	6 12	6 12	6 6	16 0	16 8	18 0	...	...	...
DACCA DIVISION. 20	Dacca ...	11 0	11 8	12 0	...	...	...	11 6	11 8	13 0	13 0	13 4	19 0	...	...	...
21	Mymensingh ...	9 8	9 8	9 8	...	...	...	10 0	10 0	13 0	12 0	12 0	14 0	...	...	...
22	Faridpur ...	...	22 13	10 0	20 0	...	15 0	7 0	7 0	7 12	13 12	14 0	18 12	...	...	...
23	Backergunge ...	...	...	...	...	...	...	12 0	12 0	15 4	12 12	13 8	17 8	...	...	...

A In the subdivisions the retail prices of salt per rupee are :—Kalna 11 seers (panga), Katwa 11¾ seers (karkatch) and Raniganj 10½ seers (mixed).
B At Rampur Hát the retail price of salt is 12 seers per rupee.
C At Vishnupur the retail price of salt is 10 seers per rupee.
D In the subdivisions the retail prices of salt per rupee are :—Contai 10 seers, Tamluk 9 seers, and Ghatal 10 seers 10 chitaks (crushed).
E In the subdivisions the retail prices of salt per rupee are :—Serampore (Bhadreswar) 11 seers 7 chitaks and Jahanabad 10 seers 10 chitaks.
F At Ulubaria the retail price of salt is 10 seers per rupee.
G In the marts in the interior of the district the retail prices of salt per rupee are :—Chetla 11 seers 4 chitaks, Barasat 10 seers 10 chitaks, Magrahát 10 seers 10 chitaks, Baduria 11 seers.
H In the subdivisions the retail prices of salt per rupee are :—Kushtia (Bahadurkhali) 10½ seers (panga), Chuadanga 10 seers, Meherpur 10½ seers, and Ranaghat 10½ seers (crushed).
I In the subdivisions the retail prices of salt per rupee are :—Kandi 11 seers and Jangipur 11 seers.
J In the subdivisions the retail prices of salt per rupee are :—Jhenida 10 seers, Magura 9 seers 9 chitaks, Narail 9½ seers, and Bangaon 10 seers 10 chitaks.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*)			Marua or Ragi. *Eleusine Corocana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
14 8	14 3	13 5	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	12 0	12 0	14 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay, or Sunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	18 0	17 4	18 0
...	...	...	15 0	15 0	15 0
...	...	...	17 12	17 8	16 0
...	...	...	16 0	12 8	14 0
...	...	...	14 0	14 0	15 0
...	...	...	13 5	13 5	...
...	...	...	13 8	13 8	17 0
10 10	10 10	8 6	14 8	14 14	16 0
...	...	...	21 5	20 0	22 0
...	...	...	22 0	21 0	20 0
...	...	...	17 0	16 0	16 0
...	...	...	12 8	12 8	11 8
...	...	...	21 12	19 8	19 8
...	...	...	14 12	14 12	13 8
...	...	...	14 0	14 0	14 0
...	...	...	11 0	11 0	11 0
...	...	...	12 0	12 0	16 0
...	...	...	13 2	12 0	12 0
...	...	...	16 4	16 0	12 12
...	...	...	15 0	14 4	13 0
...	...	...	12 8	12 8	12
...	...	...	16 0	20 0	12
...	...	...	13 0	13 4	13

Head-quarters Station Bazars of the Districts of Bengal on the 15th March 1896.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt. (*Panga.*)			Wholesale prices per maund of 40 seers. Salt. (*Panga.*)			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
															BENGAL		
												Crushed.					
...	...	...	19 8	19 0	17 12	80 0	80 0	90 0	A 11 4	11 4	11 0	3 5 6	3 5 6	3 7 0	Burdwan.	1	Burdwan Division.
												Karkatch.					
...	...	...	15 0	14 4	15 0	160 0	160 0	120 0	B 10 8	10 8	11 0	3 10 6	3 10 6	3 10 6	Birbhum.	2	
...	...	...	12 0	12 0	13 5	320 0	320 0	320 0	C 10 8	10 8	11 0	3 12 0	3 12 0	3 10 0	Bankura.	3	
...	...	...	19 8	19 8	11 0	244 0	244 0	200 0	D 10 0	11 4	11 0	3 13 0	3 8 0	3 8 0	Midnapore.	4	
												Crushed.					
...	...	...	11 0	11 0	14 0	160 0	160 0	160 0	E 11 8	11 8	10 0	3 8 0	3 8 0	3 9 6	Hooghly.	5	
...	...	...	12 4	12 4	11 0	100 0	100 0	105 0	F 10 10	10 10	11 0	3 6 0	3 6 0	3 8 0	Howrah.	6	
...	...	...	11 0	11 0	13 0	90 0	100 4	106 0	G 11 4	11 0	11 8	3 6 0	3 6 0	3 4 0	24-Parganas.	7	Presidency Division.
16 6	16 13	18 13	13 14	13 14	17 12	85 5	85 5	80 0	11 13	11 13	11 13	3 6 0	3 6 0	3 6 0	Calcutta.	8	
...	...	...	21 5	21 0	17 0	128 0	128 0	128 0	H 10 8	10 8	10 8	3 10 0	3 8 0	3 7 0	Nadia.	9	
												Karkatch.					
...	...	...	20 0	20 0	18 0	190 0	190 0	190 0	I 11 0	11 0	11 0	3 6 0	3 6 0	3 6 0	Murshidabad.	10	
...	...	...	22 12	22 12	20 0	...	...	120 0	J 9 2	9 2	10 0	3 12 3	3 10 2	4 0 0	Jessore.	11	
...	...	...	10 0	10 0	11 0	160 0	160 0	160 0	K 10 12	10 12	9 12	3 8 0	3 8 0	4 0 0	Khulna.	12	
...	...	...	24 0	23 9	20 4	240 0	240 0	240 0	L 9 9	9 9	9 9	3 13 4	3 10 8	3 12 0	Rajshahi.	13	Rajshahi Division.
...	...	...	21 0	21 0	18 0	120 0	120 0	120 0	10 0	10 0	10 0	3 12 0	3 12 0	3 10 0	Dinajpur.	14	
...	...	...	10 8	10 0	10 0	120 0	120 0	160 0	M 9 8	9 8	10 0	4 0 0	4 0 0	3 12 0	Jalpaiguri.	15	
16 0	16 0	20 0	8 0	8 0	8 0	120 0	120 0	120 0	N 8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Darjeeling.	16	
...	...	...	10 10	10 10	9 0	80 0	80 0	120 0	O 10 0	10 4	10 0	3 5 0	3 12 0	3 12 0	Rangpur.	17	
...	...	...	...	...	...	90 0	90 0	90 0	8 13	9 12	9 12	4 2 8	4 0 0	4 0 0	Bogra.	18	
...	...	...	27 0	27 0	19 0	140 0	140 0	200 0	P 9 12	9 12	9 12	3 13 6	3 11 0	3 10 0	Pabna.	19	
...	...	...	16 0	17 0	11 0	110 0	110 0	120 0	Q 9 12	10 0	9 10	3 12 0	3 9 0	3 9 0	Dacca.	20	Dacca Division.
...	...	...	13 0	13 0	13 0	100 0	100 0	110 0	R 8 0	8 0	8 0	4 0 0	4 0 0	4 0 0	Mymensingh.	21	
...	...	...	...	...	...	160 0	160 0	120 0	S 10 0	10 11	10 0	4 0 0	3 13 0	3 14 0	Faridpur.	22	
...	...	...	...	...	...	80 0	80 0	80 0	T 10 10	10 10	11 0	3 7 6	3 8 0	3 10 0	Backergunge.	23	

K In the subdivisions the retail prices of salt per rupee are :—Bagerhat 8 seers and Satkhira 10½ seers.
L In the subdivisions the retail prices of salt per rupee are :—Nator 9 seers (panga) and Naugaon 9¾ seers (crushed).
M In Alipur Duars the retail price of salt is 8 seers per rupee.
N At Siliguri the retail price of salt is 10 seers per rupee.
O In the subdivisions the retail prices of salt per rupee are :—Gaibanda 9½ seers, Kurigram 8 seers and Nilphamari 9 seers.
P At Sirajganj the retail price of salt is 11 seers per rupee.
Q In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks, Manikganj 9 seers, Munshiganj 11 seers 6 chittaks and Mirkadim 11 seers 6 chitaks.
R In the subdivisions the retail prices of salt per rupee are :—Kishorganj 10 seers 10 chitaks (mixed), Jamalpur 10 seers (crushed), Kagmari 10 seers (panga) and Netrokona 10 seers.
S In the subdivisions the retail prices of salt per rupee are :—Madaripur 11½ seers (crushed) and Goalundo 11 seers (panga).
T In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers, Patuakhali 9 seers, and Bhola 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum. (*Sorghum Vulgare.*) Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	BENGAL—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION. 24	Tippera ...	10 0	10 0	10 0	...	...	...	11 0	11 0	11 6	14 0	14 0	20 0	...	...	...
25	Noakhali ...	...	...	...	...	...	...	12 8	13 0	14 0	13 15	15 0	19 0	...	...	...
26	Chittagong ...	10 14	10 14	10 8	...	...	...	11 0	11 0	14 0	13 0	13 0	15 8	...	...	...
	BIHAR.															
PATNA DIVISION. 27	Patna ...	14 8 / 13 8	Red. 13 0 / White. 12 0	17 0 / 15 0	25 0	25 0	25 0	12 0	12 0	12 0	19 12	18 8	18 8	20 0	25 0	20 0
28	Gaya ...	12 0	11 8	13 8	22 12	21 0	22 8	10 0	10 0	10 0	16 8	16 4	16 0	18 8	18 12	17 0
29	Shahabad ...	12 0	12 0	14 8	20 0	20 0	20 0	...	8 0	9 0	18 0	18 0	16 0	...	...	...
30	Saran ...	New 13 0	10 8	13 8	20 0	22 0	21 0	11 0	11 8	10 0	16 8	16 8	16 0	...	...	...
31	Champaran ...	New 12 8	10 8	15 0	30 0	30 0	30 0	8 8	8 8	8 8	17 8	18 0	16 0	...	...	...
32	Muzaffarpur ...	14 0	11 0	14 0	25 0	...	20 0	10 0	10 0	10 0	14 0	15 8	15 11	...	...	...
33	Darbhanga ...	12 8	11 0	13 4	23 0	17 5	18 8	10 0	10 0	10 8	18 0	18 0	16 0	...	...	...
BHAGALPUR DIVISION. 34	Monghyr ...	15 0	15 0	18 8 to 19 0	25 0	24 0	12 0 to 13 0	9 8	9 8	11 0 to 11	14 8	14 8	14 0 to 15 0	...	...	...
35	Bhagalpur ...	15 2	12 10	14 8	20 3	22 11	23 15	13 4	13 14	14 13	17 10	17 10	17 10	...	...	...
36	Purnea (Kasba)	16 0	16 0	13 0	25 0	26 0	...	16 0	16 0	16 0	18 0	20 0	20 0	...	...	...
37	Malda (English Bazar).	13 0	12 8	12 0	...	...	...	12 8	12 8	13 0	16 0	17 0	17 0	...	...	...
38	Sonthal Parganas.	11 0	10 4	11 0	...	...	...	13 8	13 8	13 0	16 8	16 0	19 0	...	...	...
	ORISSA.															
ORISSA DIVISION. 39	Cuttack ...	13 2	11 13	13 2	...	...	...	13 2	13 2	11 13	23 0	23 0	21 0	...	...	...
40	Balasore ...	13 0	16 0	18 0	10 0	10 0	8 0	16 0	16 0	14 0 to 16 0	22 0	22 0	20 0 to 22 0	..	...	...
41	Puri ...	9 0	7 12	13 2	...	...	...	11 13	11 13	10 8	23 10	23 10	23 10	...	...	...
	CHOTA NAGPUR.															
CHOTA NAGPUR DIVISION. 42	Hazaribagh ...	11 8	11 0	11 0	19 0	16 0	16 0	10 0	8 8	8 0	14 8	14 4	17 0	...	...	...
43	Lohardaga (Ranchi).	11 8 / 6 8 to 9 0	Red. 11 0 / White. 6 8 to 8 8	11 0 / 7 8 to 9 8	20 0	16 0	13 0	12 0	12 0	14 0	14 0	14 0	18 8	...	...	...
44	Palamau ...	...	12 15	15 3	20 4	20 4	23 10	11 4	11 4	10 11	14 10	14 10	15 3	...	...	...
45	Manbhum ...	12 0	12 0	14 0	24 0	20 0	26 0	14 0 to 15 0	14 0 to 15 0	20 0 to 21 0	16 0 to 16 8	16 0 to 16 8	22 0 to 24 0	...	...	...
46	Singhbhum ...	12 0	12 0	12 0	...	...	...	15 0	15 0	12 0	16 0	16 0	16 0	...	...	...

U In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 10 seers and Chandpur 9 seers.
V At Feni Hát the retail price of salt is 9 seers per rupee.
W At Cox's Bazar the retail price of salt is 8½ seers per rupee.
X In the subdivisions the retail prices of salt per rupee are :—Barh 11¼ seers, Bihar 10 seers, and Dinapore 10½ seers.
Y In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers, Aurangabad 9½ seers and Nawada 9 seers.
Z In the subdivisions the retail prices of salt per rupee are :—Buxar 11 seers, Sasaram 10½ seers and Bhabhua 10 seers.
a In the subdivisons the retail prices of salt per rupee are :—Siwan 11½ seers and Gopalganj (Mirganj) 12 seers.
b At Bettiah the retail price of salt is 10 seers per rupee.
c In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 11¼ seers.
d In the subdivisions the retail prices of salt per rupee are :—Madhubani 11 seers and Samastipur 11 seers.

CALCUTTA,
The 7th April 1896.

Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	13 0	13 0	13 5
...	...	...	12 0	12 0	11 8
...	...	...	12 12	12 12	11 8
25 0	25 0	15 0	23 0	21 0	22 0
16 4	16 4	13 4	19 0	18 0	18 0
...	...	...	20 0	20 0	20 0
13 0	15 0	13 5	20 8	19 0	19 8
...	...	...	New 21 0	16 0	16 0
...	...	...	20 0	18 0	17 0
...	11 0	...	19 12	16 6	13 8
13 4	13 8	12 0	22 0	21 0	15 0 to 16 8
...	...	...	20 3	16 6	18 15
32 0	32 0	...	18 0	16 0	15 0
13 0	13 0	13 0	19 0	16 0	15 0
...	...	...	16 0	12 8	13 0
...	...	...	Biri or kalai. 19 11	20 5	18 1
...	...	...	Chhola. 13 0	11 0	13 8
			Biri or kalai. 16 0	16 0	16 0
...	...	...	15 12	15 12	15 12
...	...	...	16 0	14 0	15 0
...	...	...	13 0 to 14 0	13 0 to 14 0	12 0 to 13 0
...	...	...	16 14	15 3	18 9
...	...	...	16 0	16 12	16 8
...	...	...	12 0	12 0	12 0

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*)			Marua or Ragi (*Eleusine Coracana*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	28 0	...
...	...	...	...	24 4	...
...	...	...	...	...	...
...	...	...	22 0	25 0	20 0
...	...	...	30 0	30 0	...
...	...	...	...	...	...
...	...	...	28 7	28 0	22 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
22 0	22 0	18 0	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	23 4	23 0	23 0
...	...	...	29 0	28 0	28 0
...	...	...	20 4	20 4	20 4
...	...	...	...	...	...
...	...	...	...	...	...

Station Bazars of the Districts of Bengal on the 31st March 1896—(concluded).

Indian-corn or Maize (*Zea Mays.*)			Arhar or Thur, Cadjan Pea (*Cajanus indicus.*)			Firewood.			Salt (*Panga.*)			Wholesale prices per maund of 40 seers. Salt (*Panga.*)			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.—*concluded.*		
...	...	...	8 0	8 0	8 0	...	...	...	U 10 0	10 0	10 0	3 14 0	3 14 0	4 0 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	...	...	...	V 10 0	10 0	10 0	3 12 0	3 8 0	3 14 0	Noakhali.	25	
...	...	...	...	...	...	80 0	80 0	85 0	W 11 0	11 0	10 0	3 8 0	3 8 0	3 10 0	Chittagong.	26	
															BIHAR		
27 0	27 0	25 0	26 0	23 0	20 0	130 0	130 0	130 0	X 10 12	10 12	11 0	3 9 0	3 9 0	3 8 0	Patna.	27	Patna Division.
22 0	21 4	...	21 0	19 0	19 0	160 0	160 0	140 0	Y 10 10	10 10	10 8	3 12 0	3 12 0	3 11 0	Gaya.	28	
20 0	22 0	20 0	21 0	21 0	20 0	140 0	140 0	140 0	Z 11 0	11 0	10 8	3 10 0	3 10 0	3 13 0	Shahabad.	29	
25 0	25 0	22 0	24 8	18 0	19 0	160 0	160 0	160 0	a 10 0	10 12	10 8	4 0 0	3 12 0	3 12 0	Saran.	30	
24 0	26 0	25 8	21 0	20 0	14 4	180 0	180 0	180 0	b 10 0	10 4	10 8	4 0 0	3 13 0	3 12 0	Champaran.	31	
25 0	26 0	24 0	20 0	20 0	17 0	160 0	160 0	160 0	c 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	32	
28 0	28 0	22 0	19 12	19 11	14 0	176 0	176 0	160 0	d 11 8	11 8	10 0	3 8 0	3 8 0	3 8 0	Darbhanga.	33	
24 8	24 8	{18 0 to 19 0} 17 8	18 0	{13 8 to 14 0}	128 0 to 168 0	128 0 to 168 0	1600	e 10 0	10 0	10 0	3 9 3	3 9 3	3 7 0	Monghyr.	34	Bhagalpur Division.	
27 11	25 4	20 3	18 15	17 10	17 10	151 8	151 8	151 8	f 10 1	10 6	10 1	3 14 0	3 10 0	4 0 0	Bhagalpur.	35	
25 0	24 0	...	16 0	16 0	14 0	320 0	320 0	320 0	g 10 0	10 0	10 0	3 13 0	3 13 0	3 10 0	Purnea (Kasba).	36	
30 0	30 0	25 0	12 0	11 8	11 0	120 0	120 0	160 0	10 0	10 8	10 0	...	...	...	Malda (English Bazar).	37	
25 0	25 0	23 0	17 0	17 0	19 0	120 0	140 0	130 0	h 10 8	10 0	10 8	Karkatch. 3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
															ORISSA.		
...	...	...	18 6	19 1	17 1	80 0	80 0	80 0	i 9 4	10 12	9 4	Karkatch. 3 10 0	3 8 0	3 8 0	Cuttack.	39	Orissa Division.
...	...	...	10 0	10 0	10 0	120 0	120 0	120 0	j 10 8	10 8	11 0	3 11 0	3 7 0	3 6 0	Balasore.	40	
...	...	...	14 7	15 12	14 8	80 0	80 0	80 0	12 0	12 0	11 8	Karkatch. 3 2 0	3 2 0	3 5 0	Puri.	41	
															CHOTA NAGPUR.		
18 0	18 0	20 0	16 0	16 0	13 4	240 0	240 0	240 0	k 9 0	9 0	8 0	4 0 0	4 3 3	4 8 0	Hazaribagh.	42	Chota Nagpur Division.
20 0	20 0	17 0	{12 0 Large. 15 0 Small.}	{11 0 14 0}	{9 0 12 0}	160 0	160 0	180 0	9 0	9 0	9 0	4 6 0	4 6 0	4 6 0	Lohardaga (Ranchi).	43	
18 0	18 0	18 9	20 4	20 4	12 6	...	...	...	8 7	7 14	8 7	...	...	...	Palamau.	44	
20 0	20 0	...	18 0	18 0	17 0	...	...	...	l 9 2	10 0	10 10	Crushed. 4 0 0	3 12 0	3 12 0	Manbhum.	45	
...	...	...	12 0	12 0	12 0	100 0	100 0	100 0	7 0	7 0	8 0	4 6	4 6 0	4 6 0	Singhbhum.	46	

e In the subdivisions the retail prices of salt per rupee are:—Begusarai 10½ seers and Jamui 11 seers.
f In the Banka, Madhipura and Supaul subdivisions the retail price of salt is 10 seers per rupee.
g In the subdivisions the retail prices of salt per rupee are:—Kishanganj 9 seers and Araria 10 seers.
h In the subdivisions the retail prices of salt per rupee are:—Deoghur 10 seers (panga), Godda 9 seers (mixed), Jamtara 9 seers (panga), Pakour 11 seers (karkatch) and Rajmahal 9 seers (karkatch).
i In the subdivisions the retail prices of salt per rupee are:—Jajpur 10 seers (panga), Kendrapara 10 seers (panga), and Banki 11 seers (karkatch).
j At Bhadrak the retail price of salt is 9 seers per rupee.
k At Giridih the retail price of salt is 10½ seers per rupee.
l At Gobindpur the retail price of salt is 11 seers per rupee.

Published for general information.

C. W. BOLTON,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 6 0	3 6 0	3 4 0	2 8 0	2 8 0	2 8 0	5 0 0	5 0 0	4 4 0	3 1 0	3 1 0	3 2 0
2	Sirajganj ...	2 10 0	2 8 0	3 8 0	...	...	...	4 12 0	4 10 0	3 8 0	3 6 0	3 4 0	2 9 0
3	Dacca ...	3 6 0	3 3 0	3 12 0	...	...	...	3 7 0	3 6 0	3 0 0	2 13 0	2 12 0	2 3 0
4	Narayanganj	...	...	...	...	...	...	3 2 0	3 4 0	2 14 0	2 12 0	2 12 0	2 2 0
5	Chittagong ...	3 10 0	3 10 0	3 8 0	...	...	...	3 8 0	3 8 0	2 10 0	3 0 0	3 0 0	2 4 0
6	Patna ...	Red wheat. 2 11 6 / White wheat. 2 14 0	Red wheat. 3 0 0 / White wheat. 3 4 0	2 5 0 / 2 10 0	1 9 0	1 9 0	1 9 6	3 4 0	3 4 0	3 4 0	2 0 0	2 1 6	2 2 3
7	Cuttack ...	3 2 0	3 6 0	3 2 0	...	...	...	3 0	3 0 0	3 6 0	1 8 0	1 8 0	2 0 0
8	Balasore ...	3 0 0	2 8 0	2 0 0	4 0 0	4 0 0	4 0 0	2 8 0	2 8 0	2 8 0	1 12 0	1 12 0	1 14 0
9	Puri ...	4 6 0	4 7 0	2 13 0	...	...	...	2 15 0	2 15 0	3 10 0	1 9 0	1 9 0	1 10 0

CALCUTTA,
The 7th April 1896.

OF 40 SEERS

Marua or Ragi. (*Eleusine Corocana.*)			Kangni or Kakun, Italian Millet. (*Setaria italica.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
...	...	...	3 12 0	3 12 0	4 12 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	1 7 6	...	1 9 0	1 9 0	2 10 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

PRICES PER MAUN

JOWAR OR CHOLUM. (*Sorghum Vulgare.*)			BAJRA OR CUMBU (*Pennisetum typhoideum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
2 1 0	2 2 0	2 0 0	2 12 0	2 13 0	3 0 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
1 14 6	1 9 0	2 0 0	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

the undermentioned Marts of Bengal on the 31st March 1896.

Gram, Chana, Chhola Kadalay or Sunaga. (*Cicer Arietinum.*)			Indian-corn or Maize. (*Zea Mays.*)			Arhar or thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt. (*Panga*)			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
12 0	2 11 0	2 8 0	2 6 0	2 6 0	2 2 0	2 14 0	2 14 0	2 4 0	0 7 6	0 7 6	0 7 6	3 6 0	3 6 0	3 6 0	Calcutta.
12 0	2 12 0	2 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	3 11 0	3 11 0	3 8 0	Sirajganj.
6 0	2 9 0	3 1 0	...	...	...	2 3 0	2 1 0	3 10 0	0 4 9	0 4 9	0 5 0	3 12 0	3 9 0	3 10 0	Dacca.
8 0	2 8 0	3 0 0	...	...	...	2 0 0	2 0 0	4 0 0	0 6 0	0 6 0	0 6 0	3 8 0	3 6 0	3 8 0	Narayanganj.
0 0	3 0 0	3 4 0	...	...	...	...	...	...	0 8 0	0 8 0	0 7 0	3 8 0	3 8 0	3 10 0	Chittagong.
11 0	1 14 0	1 12 6	1 7 6	1 7 3	1 9 0	1 8 6	1 11 0	1 15 6	0 5 0	0 5 0	0 5 0	3 9 0	3 9 0	3 8 0	Patna.
Biri or kalai. 0 0	2 0 0	2 2 0	...	...	...	2 0 0	2 0 0	2 4 0	0 8 0	0 8 0	0 8 0	3 10 0	(Karkatch.) 3 8 0	3 8 0	Cuttack.
Chhola. 0 0 / Biri or kalai. 4 0	3 8 0 / 2 6 0	2 14 0 / 2 6 0	...	...	...	4 0 0	4 0 0	4 0 0	...	...	...	3 11 0	3 7 0	3 6 0	Balasore.
8 0	2 8 0	2 8 0	...	...	...	2 10 0	2 8 0	2 10 0	0 8 0	0 8 0	0 8 0	3 2 0	(Karkatch.) 3 2 0	3 5 0	Puri.

C. W. BOLTON,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Beng

Meteorological Division.	Division.	District.	Representative station.	Air Pressure. Mean barometric height, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
				Station Observations.											
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·684	29·739	—·062	SSW	113	108·5	3rd April	75·2	29th Mar.	105·8	77·4	[illegible]
			Raniganj												
		Birbhum	.....												
		Bankura	Bankura	29·465	29·712	—·077	Calm	53	111·6	3rd ,,	75·6	29th ,,	107·8	77·3	[illegible]
		Midnapore	Midnapore	29·657	29·753	—·065	S	99	112·4	3rd ,,	75·1	29th to 31st. ,,	108·5	77·1	[illegible]
		Hooghly	.....												
		Howrah	.....												
	Presidency	24-Parganas	Saugor Island	29·794	29·763	—·046	SSW	501	91·4	29 & 30 Mar.	80·5	29th to 31st. ,,	90·7	81·1	[illegible]
		Calcutta	Calcutta	29·781	29·748	—·059	SWly	192	101·4	29 & 30 ,,	75·7	29th ,,	98·5	78·1	[illegible]
		Nadia	Krishnagar	29·744	29·740	—·080	SSW	186	108·1	3rd April	74·6	29th ,,	105·5	77·3	[illegible]
		Murshidabad	Berhampore	29·710	29·726	—·067	SSW	154	108·9	3rd ,,	72·3	29th ,,	105·5	77·4	[illegible]
		Jessore	Jessore	29·757	29·737	—·072	SW	93	105·5	30th Mar.	74·9	30th ,,	102·1	78·1	[illegible]
		Khulna	.....												
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·700	29·719	—·077	SSW	123	106·8	4th April	72·3	29th ,,	103·9	75·7	[illegible]
		Dinajpur	Dinajpur	29·654	29·733	—·069	E	71	101·8	30th Mar.	64·8	31st ,,	98·5	69·8	[illegible]
		Jalpaiguri	Jalpaiguri	29·515	29·760	—·064	ESE	122	94·4	30th ,,	64·1	30th ,,	90·9	69·6	[illegible]
		Darjeeling	Darjeeling	22·956	—	+·007	Variable	186	65·5	31st ,,	46·2	30th ,,	63·9	49·2	[illegible]
			Gnatong	19·217	—	—	Calm	163	49·0	4th April	39·7	30th ,,	43·4	33·0	[illegible]
		Cooch Behar	.....												
		Rangpur	Rangpur	29·673	29·752	—·063	NE	96	97·3	31st Mar.	65·8	30th ,,	94·3	70·4	[illegible]
		Bogra	Bogra	29·706	29·720	—·073	SE	100	105·3	4th April	70·8	29th ,,	103·1	75·6	[illegible]
		Pabna	Sirajganj	29·734	29·732	—·078	S	170	104·7	3rd ,,	71·8	29th ,,	102·6	75·9	[illegible]
East Bengal.	Dacca	Dacca	Narayanganj	29·784	29·758	—·063	SSW	258	100·1	30th Mar.	74·7	29th ,,	95·7	78·1	[illegible]
		Mymensingh	Mymensingh	29·747	29·758	—·082	SEly	134	97·7	31st ,,	72·1	29th ,,	96·8	75·5	[illegible]
		Faridpur	Faridpur	29·750	29·754	—·083	S	161	102·8	30th ,,	72·7	30th ,,	98·6	76·4	[illegible]
		Backergunge	Barisal	29·809	29·767	—·065	SSW	182	96·8	29th ,,	74·4	30th ,,	92·7	77·3	[illegible]
	Chittagong	Tippera	Comilla	29·801	29·784	—·060	S	234	96·3	29th ,,	74·8	29 & 30 ,,	93·8	76·5	[illegible]
		Noakhali	Noakhali	29·796	29·786	—·060	SSW	152	92·9	29th ,,	76·2	30th ,,	89·3	78·6	[illegible]
		Chittagong	Chittagong	29·785	29·821	—·038	SE	219	94·2	29th ,,	69·1	30th ,,	88·8	74·6	[illegible]
		South Lushai Hills	.....												
Bihar.	Patna	Patna	Bankipore	29·579	29·715	—·074	Variable	125	104·7	30th ,,	70·7	29th ,,	102·5	73·9	[illegible]
		Gaya	Gaya	29·408	29·733	—·059	Calm	124	107·6	3rd April	75·0	29th ,,	104·1	78·1	[illegible]
		Shahabad	Dehri	29·424	29·725	—·071	SW	451	108·8	3rd ,,	73·4	29th ,,	104·9	79·9	[illegible]
			Buxar	29·518	29·712	—·089	WSW	130	104·0	3rd ,,	72·3	29th ,,	101·4	75·1	[illegible]
			Arrah	29·577	29·719	—·067	W	134	106·3	3rd ,,	71·0	2nd April	103·9	75·0	[illegible]
		Saran	Chapra	29·576	29·710	—·070	Calm	169	104·2	30th Mar.	68·2	29th Mar.	102·2	71·9	[illegible]
		Champaran	Motihari	29·536	29·720	—·065	ENE	149	101·5	30th ,,	60·8	31st ,,	98·6	66·9	[illegible]
		Muzaffarpur	Muzaffarpur	29·578	29·711	—	ENE	108	101·7	30th ,,	64·3	30th Mar.	99·1	68·6	[illegible]
		Darbhanga	Darbhanga	29·593	29·715	—·009	ESE	107	100·2	30th ,,	65·2	& 1st April 31st Mar.	97·3	70·5	[illegible]
	Bhagalpur	Monghyr	.....												
		Bhagalpur	Bhagalpur	29·598	29·711	—·072	Variable	88	104·8	30th ,,	68·1	29th ,,	102·5	72·0	[illegible]
		Purnea	Purnea	29·641	29·722	—·065	NE & ENE	137	102·3	30th ,,	61·8	31st ,,	100·2	69·0	[illegible]
		Malda	Malda	29·693	29·717	—·077	SSW		104·9	2nd April	64·9	31st ,,	103·7	69·0	[illegible]
		Sonthal Parganas	Naya Dumka												
Orissa.	Orissa	Cuttack	Cuttack	29·738	29·761	—·054	SWly	116	108·3	2nd ,,	76·2	29th ,,	104·8	78·8	[illegible]
			False Point	29·812	29·775	—·046	SW	359	88·5	1 to 3 ,,	76·6	27th ,,	88·0	79·0	[illegible]
		Balasore	Balasore	29·757	29·750	—·055	SSW	204	106·4	4th ,,	74·8	29 & 31 ,,	101·4	77·1	[illegible]
		Puri	Puri	29·819	29·782	—	SW	352	87·7	30th Mar. & 1st April	78·6	30th ,,	86·8	80·1	[illegible]
			Gopalpur	29·810	29·771	—	SSW	302	88·2	29th to 31st March.	74·1	29th ,,	87·6	77·5	[illegible]
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·806	29·726	—·044	WNW	287	104·0	3rd April	72·3	30th ,,	100·1	75·4	[illegible]
		Lohardaga	Ranchi	27·710	29·742	—·031	WNW	196	?	?	?	?	?	?	
		Palamau	Daltonganj												
		Manbhum	.....												
		Singhbhum	Chaibassa	29·035	29·736	—·057	Variable	43	111·2	3rd ,,	75·4	29th ,,	107·5	78·5	[illegible]

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for [illegible]
The *humidity* of the atmosphere is expressed at percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. [illegible]
mean is the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations for the period in ques[illegible]
ation in the district sending in return divided by the number of stations. A rainy day is one on which at least a tenth of an inch fell.

for the week ending Saturday, the 4th of April 1896.

					DISTRICT OBSERVATIONS.										
					OF WEEK.				RAINFALL.						
									Since 1st of month.			Since 1st April 1896.			
Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Mean for district	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	DISTRICT.
+5·3	84·2	69	1·1	Nil	Nil	0·28	0·00	0·48	Nil	0·15	−0·15	Nil	0·15	−0·15	Burdwan.
					Nil	0·18	0·00	0·26	Nil	0·14	−0·14	Nil	0·14	−0·14	Birbhum.
+7·2	85·2	54	0	Nil	Nil	0·05	0·00	0·14	Nil	0·04	−0·04	Nil	0·04	−0·04	Bankura.
+6·4	84·5	70	0·3	Nil	Nil	0·12	0·00	0·30	Nil	0·08	−0·08	Nil	0·08	−0·08	Midnapore.
					Nil	0·31	0·00	0·38	Nil	0·21	−0·21	Nil	0·21	−0·21	Hooghly.
					Nil	0·29	0·00	0·41	Nil	0·16	−0·16	Nil	0·16	−0·16	Howrah.
+1·9	83·4	84	7·4	Nil	Nil	0·19	0·00	0·40	Nil	0·09	−0·09	Nil	0·09	−0·09	24-Parganas.
+4·0	82·5	80	3·0	Nil	Nil	0·36	0·00	0·47	Nil	0·26	−0·26	Nil	0·26	−0·26	Calcutta.
+8·1	83·9	69	0·3	Nil	Nil	0·45	0·00	0·67	Nil	0·31	−0·31	Nil	0·31	−0·31	Nadia.
+5·9	82·5	77	2·0	Nil	Nil	0·24	0·00	0·40	Nil	0·12	−0·12	Nil	0·12	−0·12	Murshidabad.
+4·9	83·9	77	2·6	Nil	Nil	0·50	0·00	0·72	Nil	0·36	−0·36	Nil	0·36	−0·36	Jessore.
					Nil	0·30	0·00	0·59	Nil	0·17	−0·17	Nil	0·17	−0·17	Khulna.
+8·1	82·9	76	0	Nil	Nil	0·25	0·00	0·32	Nil	0·16	−0·16	Nil	0·16	−0·16	Rajshahi.
+4·0	75·2	89	2·4	Nil	Nil	0·07	0·00	0·14	Nil	0·05	−0·05	Nil	0·05	−0·05	Dinajpur.
+4·9	75·7	70	2·8	0·09	0·11	0·60	1·00	0·89	0·11	0·27	−0·16	0·11	0·27	−0·16	Jalpaiguri.
+3·4	55·4	84	3·8*	0·13	0·39	0·58	0·75	0·97	0·01	0·25	−0·24	0·01	0·25	−0·24	Darjeeling.
—	39·5	83	2·1	1·08											
					Nil	0·53	0·00	0·63	Nil	0·25	−0·25	Nil	0·25	−0·25	Cooch Behar.
+4·2	76·6	81	6·1	0·05	0·23	0·38	0·25	0·57	0·23	0·15	+0·08	0·23	0·15	+0·08	Rangpur.
+8·4	81·1	77	4·1	Nil	Nil	0·12	0·00	0·25	Nil	0·06	−0·06	Nil	0·06	−0·06	Bogra.
+7·8	80·4	82	5·4	Nil	Nil	0·49	0·00	0·77	Nil	0·26	−0·26	Nil	0·26	−0·26	Pabna.
+3·6	82·0	82	5·7	Nil	Nil	0·57	0·00	0·83	Nil	0·34	−0·34	Nil	0·34	−0·34	Dacca.
+6·6	79·8	84	6·1	Nil	Nil	0·40	0·00	0·87	Nil	0·20	−0·20	Nil	0·20	−0·20	Mymensingh.
+6·6	81·0	84	5·7	0·10?	Nil	0·43	0·00	0·77	Nil	0·26	−0·26	−0·26	0·26	−0·26	Faridpur.
+3·3	81·6	87	5·7	Nil	Nil	0·28	0·00	0·35	Nil	0·20	−0·20	Nil	0·20	−0·20	Backergunge.
+4·1	82·7	92	6·7	Nil	Nil	0·59	0·00	0·79	Nil	0·28	−0·28	Nil	0·28	−0·28	Tippera.
+4·3	82·6	84	5·0	Nil	Nil	0·50	0·00	0·73	Nil	0·33	−0·33	Nil	0·33	−0·33	Noakhali.
+1·8	79·5	78	1·0	Nil	Nil	0·18	0·00	0·39	Nil	0·12	−0·12	Nil	0·12	−0·12	Chittagong.
					Nil	0·61	0·00	0·95	Nil	0·38	−0·38	Nil	0·38	−0·38	South Lushai Hills.
+3·8	83·8	41	1·6	Nil	Nil	0·04	0·00	0·13	Nil	0·02	−0·02	Nil	0·02	−0·02	Patna.
+5·1	89·1	32	0·7	Nil	Nil	0·06	0·00	0·16	Nil	0·03	−0·03	Nil	0·03	−0·03	Gaya.
+7·3	89·8	22	0·9	Nil											
+5·7	83·4	34	1·6	Nil	Nil	0·07	0·00	0·16	Nil	0·05	−0·05	Nil	0·05	−0·05	Shahabad.
+6·0	82·3	46	0·6	Nil											
+5·4	81·5	62	0·6	Nil	Nil	0·01	0·00	0·07	Nil	Nil	0	Nil	Nil	0	Saran.
+4·0	79·4	56	0·6	Nil	Nil	0·12	0·00	0·26	Nil	0·07	−0·07	Nil	0·07	−0·07	Champaran.
—	78·2	58	0	Nil	Nil	0·05	0·00	0·16	Nil	0·03	−0·03	Nil	0·03	−0·03	Muzaffarpur.
+2·6	78·8	67	0	Nil	Nil	0·03	0·00	0·14	Nil	0·01	−0·01	Nil	0·01	−0·01	Darbhanga.
					Nil	0·04	0·00	0·14	Nil	0·04	−0·04	Nil	0·04	−0·04	Monghyr.
+5·1	84·1	45	0	Nil	Nil	0·06	0·00	0·18	Nil	0·03	−0·03	Nil	0·03	−0·03	Bhagalpur.
+3·0	78·0	64	0	Nil	Nil	0·14	0·00	0·27	Nil	0·08	−0·08	Nil	0·08	−0·08	Purnea.
+5·6	83·2	38	0	Nil	Nil	0·07	0·00	0·20	Nil	0·03	−0·03	Nil	0·03	−0·03	Malda.
					Nil	0·08	0·00	0·22	Nil	0·04	−0·04	Nil	0·04	−0·04	Sonthal Parganas.
+3·3	81·7	80	2·9	Nil		0·18		0·33		0·09			0·09		Cuttack.
+0·5	83·4	81	4·9	Nil											
+4·4	82·5	76	1·3	Nil		0·23		0·40		0·16			0·16		Balasore.
—	81·9	86	2·9	Nil		0·07		0·16		0·05			0·05		Puri.
—	80·5	83	0·9	Nil											
+5·5	86·3	26	0·6	Nil	Nil	0·03	0·00	0·12	Nil	0·02	−0·02	Nil	0·02	−0·02	Hazaribagh.
?	87·0	27	0	Nil	Nil	0·09	0·00	0·22	Nil	0·05	−0·05	Nil	0·05	−0·05	Lohardaga.
					Nil	0·06	0·00	0·16	Nil	0·05	−0·05	Nil	0·05	−0·05	Palamau.
					Nil	0·06	0·00	0·26	Nil	0·06	−0·06	Nil	0·06	−0·06	Manbhum.
+6·9	87·6	44	0·9	Nil	Nil	0·13	0·00	0·25	Nil	0·10	−0·10	Nil	0·10	−0·10	Singhbhum.

* Mean of 6 days.

last ten years. The variations are *negative* when the mean of the week is less than the corresponding normal mean, and *positive* when greater.
numbers denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head District observation of rainfall the normal
during the past ten years. The mean of the district are the numerical average of the rainfall returns received in the district, *i.e.*, from total rainfall at the sub-divisional

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of April 1896.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 29th March.	Monday, 30th March.	Tuesday, 31st March.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1896.	Average rainfall from 1st April to date.
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·18	Nil	0·18
			Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·15	Nil	0·15
			Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·19	Nil	0·19
			Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·06	Nil	0·06
			Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·08	Nil	0·08
			Hetampur ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·04	Nil	0·04
			Rampur Hát	...	...	...	...	...	...	...	Nil	Nil	0·32	Nil	0·30	Nil	0·30
			Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Labpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·12	Nil	0·12
			Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·03	Nil	0·03
			Maliara ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Khatra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	Nil	0·11
			Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·11	Nil	0·11
			Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·07	Nil	0·07
			Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·03	Nil	0·03
			Kukrahati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Dantoon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·43	Nil	0·19	Nil	0·19
			Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·18	Nil	0·18
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·25	Nil	0·25
		Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·48	Nil	0·28	Nil	0·28
			Mohesreka ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·04	Nil	0·04
			Ulubaria ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Presidency.	24-Parganas...	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	Nil	0·05
			Diamond Harbour.	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·05	Nil	0·05
			Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Alipore (Obsy.)	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·26	Nil	0·26
			Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·13	Nil	0·13
			Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·16	Nil	0·16
			Barasat ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·14	Nil	0·14
			Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·01	Nil	0·01
		Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·17	Nil	0·17
			Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·38	Nil	0·38
			Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·46	Nil	0·36	Nil	0·36
			Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·60	Nil	0·40	Nil	0·40
			Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·26	Nil	0·26
		Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·23	Nil	0·23
			Berhampore	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·25	Nil	0·25
			Lalbag ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	Nil	0·02
			Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·12	Nil	0·12
			Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·08	Nil	0·08
			Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·04	Nil	0·04
			Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil		Nil	?	Nil	?
			Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Dumkal ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil		Nil	
		Jessore ...	Narail ...	...	...	...	...	...	...	...	Nil	Nil	0·45	Nil	0·29	Nil	0·29
			Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·52	Nil	0·36	Nil	0·36
			Jhenidah ...	...	...	...	...	...	...	...	Nil	Nil	0·72	Nil	0·48	Nil	0·48
			Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·56	Nil	0·45	Nil	0·45
			Bangaon ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·19	Nil	0·19
		Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·08	Nil	0·08
			Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·22	Nil	0·22
			Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·32	Nil	0·22	Nil	0·22
			Nakipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
North Bengal.	Rajshahi.	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·22	Nil	0·22
			Nator ...	...	...	...	...	...	...	...	Nil	Nil	0·39	Nil	0·26	Nil	0·26
			Naugaon ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Lalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Dinajpur ...	Mahadebpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Churaman ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	Nil	0·16
			Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·09	Nil	0·09
			Balughat ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	0·11	1	0·11	0·60	0·11	0·27	0·11	0·27
			Alipore Dooar	1·06	...	...	...	...	0·30	...	2	1·36	?	0·30	?	0·30	?
			Fallacotta ...	...	...	...	...	0·10	...	...	1	0·10	?	0·10	?	0·10	?
			Debiganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bhagatpur (Nagrakatta)	...	0·60	...	...	...	...	...	1	0·60	?	Nil	?	Nil	?
		Darjeeling ...	Baxa ...	...	1·00	...	...	...	0·02	...	1	1·02	1·18	0·02	0·49	0·02	0·49
			Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	Nil	Nil	Nil
			Darjeeling ...	...	0·13	...	...	...	...	...	1	0·13	0·83	Nil	0·49	Nil	0·49
			Kalimpong ...	...	0·43	...	...	...	...	...	1	0·43	0·16	Nil	Nil	Nil	Nil
			Kurseong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pedong ...	...	1·01	...	...	...	...	...	1	1·01	?	Nil	?	Nil	?
		British Bhutan	Gnatong ...										?		?		?
		Tibet ...	Yatung ...	...	1·00	0·12	...	...	...	...	1	1·12	?	Nil	?	Nil	?
		Cooch Behar	Dinhatta ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·12	Nil	0·12
			Cooch Behar	...	...	...	...	...	...	...	Nil	Nil	1·05	Nil	0·57	Nil	0·57
			Mickliganj ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·13	Nil	0·13
			Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·60	Nil	0·18	Nil	0·18
			Fulbari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Rangpur ...	Bhawaniganj (*Gaibanda*)	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·19	Nil	0·19
			Rangpur ...										0·35		0·21		0·21
			Peerganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kurigaon ...	...	...	...	...	0·92	...	...	1	0·92	0·55	0·92	0·17	0·92	0·17
			Gobindganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bagdogra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·04	Nil	0·04
			Ulipur ...	...	...	...	...	0·12	...	...	1	0·12	?	0·12	?	0·12	?
		Bogra ...	*Sunderganj* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·07	Nil	0·07
			Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	Nil	0·02
			Bogra ...	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·14	Nil	0·14
			Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	Nil	0·02
		Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	0·29	Nil	0·29
			Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·49	Nil	0·23	Nil	0·23

Statement of rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of April 1896—*contd.*

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 29th March.	Monday, 30th March.	Tuesday, 31st March.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1896.	Average rainfall from 1st April to date.
	Dacca.	Dacca ...	Munshiganj...	...	...	...	...	...	...	...	Nil	Nil	0·99	Nil	0·59	Nil	0·59
			Dacca ...	...	...	...	...	...	...	...	Nil	Nil	0·65	Nil	0·35	Nil	0·35
			Narayanganj	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·09	Nil	0·09
			Manikganj ...	...	...	...	...	...	...	...	Nil	Nil	0·51	Nil	0·31	Nil	0·31
			Jaydebpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Mymensingh	Kishorganj ..	...	...	...	...	...	...	...	Nil	Nil	0·84	Nil	0·39	Nil	0·39
			Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·12	Nil	0·12
			Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·47	Nil	0·23	Nil	0·23
			Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·16	Nil	0·16
			Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·10	Nil	0·10
			Subarnakhali	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Durgapur ...	...	...	...	...	0·60	...	...	1	0·60	?	0·60	?	0·60	?
			Sherpur Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Diwanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Faridpur ...	Madaripur ..	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·20	Nil	0·20
			Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·45	Nil	0·27	Nil	0·27
			Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	0·40	Nil	0·31	Nil	0·31
		Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·12	Nil	0·12
			Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·12	Nil	0·12
			Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·54	Nil	0·38	Nil	0·38
			Gaurnadi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·17	Nil	0·17
			Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bauphal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Chittagong.	Hill Tippera	Agartala ...	...	...	...	...	...	...	...	Nil	Nil	0·55	Nil	0·17	Nil	0·17
		Tippera ..	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	0·80	Nil	0·50	Nil	0·50
			Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·32	Nil	0·32
			Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·68	Nil	0·14	Nil	0·14
			Ramchandrapur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Nasirnagar...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kasba ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Laksam ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·45	Nil	0·32	Nil	0·32
			Fenny ...	...	...	...	...	...	...	...	Nil	Nil	0·56	Nil	0·34	Nil	0·34
			Harishpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Chittagong ...	Cox's Bazar...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·10	Nil	0·10
			Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·13	Nil	0·13
			Kutubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Satkanya ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kodala ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Fenoa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Mirsarai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chandpur ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		South Lushai Hills.	Rangamatia..	...	...	...	...	...	...	...	Nil	Nil	0·61	Nil	0·38	Nil	0·38
			Bundarban ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
Patna.		Patna ...	Patna ..	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·02	Nil	0·02
			Dinapore ..	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·03	Nil	0·03
			Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·02	Nil	0·02
			Barh ..	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·01	Nil	0·01
			Bikram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·05	Nil	0·05
			Gaya .	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·02	Nil	0·02
			Nawadah ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·03	Nil	0·03
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·03	Nil	0·03
			Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudnagar..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sherghati ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rajauli ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pakri Barawan.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Shahabad ...	Buxar ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·03	Nil	0·03
			Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·03	Nil	0·03
			Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·03	Nil	0·03
			Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·08	Nil	0·08
			Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·07	Nil	0·07
			Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ageaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bassowan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Saran ..	Gopalganj ..	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil
			Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	Nil	Nil
			Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·01	Nil	0·01
			Seereepur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Amnour ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Champaran...	Motihari ..	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·06	Nil	0·06
			Bettiah ..	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·08	Nil	0·08
			Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Burhurwa ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·05	Nil	0·05
			Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	Nil	Nil
			Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·03	Nil	0·03
			Paru ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Mahuwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Shiuhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	Nil	Nil
			Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·01	Nil	0·01
			Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·03	Nil	0·03
			Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rosera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
Bhagalpur.		Monghyr ..	Begu Sarai ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·01	Nil	0·01
			Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·05	Nil	0·05
			Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	Nil	0·05
			Gogri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Shaikhpura...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chakai Bamda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Gidhour ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Khargapur...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of April 1896—*concld.*

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 29th March.	Monday, 30th March.	Tuesday, 31st March.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1896.	Average rainfall from 1st April to date.
BIHAR—*concluded.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·04	Nil	0·
			Bangaon (Syfabad).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·03	Nil	0·
			Pratapganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·01	Nil	0·
			Banka ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·04	Nil	0·
			Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Bansil ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·04	Nil	0·
			Araria ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·12	Nil	0·
			Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·09	Nil	0·
			Gondwara (Korah).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barsoe ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Kaliaganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Malda ...	Malda ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·02	Nil	
			Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	Nil	0·
			Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	Nil	N
			Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·03	Nil	0·
			Pakaur ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	Nil	0·
			Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·10	Nil	0·
			Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·02	Nil	0·
			Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·01	Nil	0·
			Balbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Assenboni ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Katikund ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Madhupur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sarwan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sarath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barkope ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Bhagya ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Mohespore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barharwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sahibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·05	Nil	
			Banki ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	Nil	N
			Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·10	Nil	
			False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·06	Nil	
			Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·12	Nil	
			Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·23	Nil	
			Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·26	Nil	
			Bhadrak ...	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·27	Nil	
			Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·09	Nil	
			Balasore ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·14	Nil	
			Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·14	Nil	
			Baripada ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·08	Nil	
		Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·06	Nil	
			Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·09	Nil	
			Bhanpur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	
			Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Nayagarh ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Kurmala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·02	Nil	
			Hazaribagh ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·04	Nil	
			Semtagurah ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	Nil	
			Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	Nil	
			Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	N
			Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Karagdeha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		
		Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	Nil	Nil	N
			Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·10	Nil	
			Silli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Palkot ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Tamar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chainpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·05	Nil	
			Balumath ...	...	...	...	...	...	...	...	Nil	Nil		Nil		Nil	
			Husainabad ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·05	Nil	
			Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·07	Nil	
			Raghunathpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barahbhum ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·10	Nil	
			Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Ghatsila ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Baharagura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Gailkura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Monahorpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Kharswan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil		Nil	

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at '10 inch of rain has fallen.

CALCUTTA, *the 7th April 1896.*

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 4TH OF APRIL 1896.

AT the close of the previous week the hot-weather conditions in Bengal were rather strongly pronounced for the season of the year, and the same conditions have prevailed throughout the period under review. On the 29th of March, or the first day of the present week, a brisk to rather rapid fall of pressure occurred over Bengal, and a small to moderate defect was established. Winds were about normal in direction, and skies were usually almost cloudless, and weather was fine and settled. In the case of the day temperatures excess amounts ranging in many cases up to 8° and 9° were registered, while the excess in the night temperatures was usually about 2° or 3°. On the 30th a further brisk fall of pressure occurred, and a small centre of depression appeared to be developing, and conditions became somewhat disturbed, and a few local showers had fallen in North Bengal and in the adjacent hills. A further increase of temperature also occurred at many stations on this day. On the 31st the pressure changes were rather variable, and pressure was still relatively low in West Bengal; temperature had generally fallen, and local storms were reported at some of the northern and eastern stations, and Silchar received 1·61 inches during a thunderstorm with hail. A brisk to rapid fall of pressure occurred on the 1st of April, and pressure was in defect by amounts ranging up to 0·116 inch at Burdwan, and in connection with the low-pressure area winds became feebly cyclonic over Bengal. On this day temperature had risen distinctly, but weather was generally fine in Bengal, though rain had again fallen in Assam and at Gnatong. On the 2nd and 3rd there were no important changes and conditions resembled those of the 1st, while rain continued to fall in Assam, where Silchar reported 1·33 inches of rain on the 2nd, and 0·36 inch of rain on the 3rd of April. On the 4th a further fall of pressure occurred, and it became in defect generally by more than a tenth of an inch, and hence a distinct depression continued to exist over Bengal. Winds also still showed a distinct tendency to cyclonic circulation round the centre of the province, but only two or three stations reported local storms with rain. Temperature on this day was unusually high, and excess amounts of 6° to 8° in the mean temperature were registered at many stations.

Pressure.—The mean pressure for the week for the whole province has been rather largely below the normal, and the defect has usually been from 0·06″ to 0·08″.

Temperature.—The average mean temperature for the whole province for the week has been almost 5° in excess of the normal. In South-West Bengal, North Bengal, and Chota Nagpur the excess has ranged up to from 5° to 7°.

The actual temperatures registered in the province during the week, and the variations from their normal values, are, however, best seen in the table below, where the average temperature data for nine selected stations in different districts of the province are given. Temperatures, it will be seen, have been unusually high both in the case of the days and the nights :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending Saturday, the 4th April 1896.

	Normal mean maximum temperature for the week ending 4th April.	Actual mean maximum temperature for the week ending 4th April 1896.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 4th April.	Actual mean minimum temperature for the week ending 4th April 1896.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 4th April.	Actual mean daily temperature for the week ending 4th April 1896.	Variation of actual mean from the normal.
Cuttack	100·7	104·8	+4·1	76·5	78·8	+2·3	88·6	91·8	+3·2
Calcutta	94·4	98·5	+4·1	74·2	78·1	+3·9	84·3	88·3	+4·0
Chittagong	87·4	88·8	+1·4	72·3	74·6	+2·3	79·9	81·7	+1·8
Burdwan	99·0	105·8	+6·8	73·9	77·4	+3·5	86·5	91·6	+5·1
Patna	98·2	102·5	+4·3	70·6	73·9	+3·3	84·4	88·3	+3·9
Gaya	100·1	104·1	+4·0	72·5	78·5	+6·0	86·3	91·4	+5·1
Purnea	96·0	100·2	+4·2	67·1	69·0	+1·9	81·6	84·6	+3·0
Hazaribagh	94·9	100·1	+5·2	69·7	75·4	+5·7	82·3	87·7	+5·4
Darjeeling	59·9	63·0	+3·1	46·1	49·9	+3·8	53·0	56·5	+3·5

Rainfall.—Except for a few showers in the Darjeeling, Rangpur, and Jalpaiguri districts, there has been practically no rainfall in Bengal during the week. Assam, however, appears to have received considerable amounts of rain.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the week ending Saturday, the 4th of April 1896 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 1st April 1895.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
South-West Bengal ...	112·4	72·3	103·1	78·0	90·5	+5·5	Nil	0·27	−0·27	0·00	0·44	−0·44	Nil	0·17	Nil	0·17
North Bengal	106·8	64·1	98·9	72·8	85·9	+6·2	0·04	0·28	−0·24	0·09	0·41	−0·32	0·04	0·15	0·04	0·15
East Bengal	102·8	69·1	93·7	76·7	85·3	+4·3	Nil	0·44	−0·44	0·00	0·71	−0·71	Nil	0·25	Nil	0·25
Bihar	108·8	60·8	101·7	72·4	87·1	+4·9	Nil	0·06	−0·06	0·00	0·17	−0·17	Nil	0·04	Nil	0·04
Orissa	108·3	74·1	93·7	78·5	86·1	+2·7	Nil	0·17	−0·17	0·00	0·32	−0·32	Nil	0·11	Nil	0·11
Chota Nagpur	111·2*	72·3*	103·8*	77·0*	90·4*	+6·2*	Nil	0·07	−0·07	0·00	0·18	−0·18	Nil	0·04	Nil	0·04

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 7th April 1896.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 29th March to 4th April 1896.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1896.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
March ...	29th ...	29·835	90·1	104·3	28·5	75·8	93·6	78·5	·772	71·5	49	Nil
,, ...	30th ...	·811	88·1	99·3	22·5	76·8	89·6	76·5	·737	70·1	53	Nil
,, ...	31st ...	·797	89·6	102·3	25·5	76·8	91·6	81·5	·940	77·3	64	Nil
April ...	1st ...	·749	89·7	101·3	23·3	78·0	92·6	82·5	·975	78·5	64	Nil
,, ...	2nd ...	·785	88·7	98·3	19·3	79·0	91·1	82·5	·996	79·1	69	Nil
,, ...	3rd ...	·803	89·2	98·3	18·3	80·0	91·6	82·5	·988	78·9	67	Nil
,, ...	4th ...	·737	92·0	105·0	26·0	79·0	92·8	82·5	·972	78·4	63	Nil

	Inches.
The mean 10 A.M. pressure of the seven days	29·788
The mean temperature of the seven days	89·6°
The extreme variation of temperature	29·2°
The maximum temperature	105·0°
The mean 10 A.M. relative humidity of the seven days	61%
The total fall of rain from 29th March to 4th April 1896	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
The 6th April 1896.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th March to 4th April 1896.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1896.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
March	29th	154·0	10·0	29·766	86·7	101·2	25·6	75·6	77·2	0·806	72·7	66	SW by S and SSW	208	Nil	Clear, ⌓.
"	30th	144·6	7·9	7·41	86·0	96·2	18·7	77·5	77·4	·825	73·4	67	SSW and SW ...	199	"	Chiefly clear.
"	31st	152·0	8·6	·721	87·0	99·6	22·8	76·8	78·9	·875	75·2	71	SW by S and SSW	150	"	Chiefly clear, ⌓.
April	1st	151·2	9·5	·681	87·5	99·7	21·7	78·0	80·1	·929	77·0	73	SSW and S ...	182	"	Chiefly clear, ⌓.
"	2nd	148·7	8·3	·713	87·4	94·9	15·7	79·2	81·0	·973	78·4	75	SSW and S ...	260	"	Morning partially cloudy, day and night clear.
"	3rd	147·5	8·6	·733	87·3	96·2	15·8	80·4	80·7	·961	78·0	75	SSW and S ...	198	"	Morning partially cloudy, day and night chiefly clear.
"	4th	152·7	8·5	·671	88·2	102·5	23·8	78·7	79·0	·871	75·0	69	SSW, WSW and SSE.	125	"	Ditto.

	Inches.
The mean pressure of the seven days	29·718
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·786
	Hours.
The total number of hours of bright sunshine	61·4
The maximum possible number of hours of sunshine	86·3
	°
The mean temperature of the seven days	87·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·9
The extreme variation of temperature	26·9
The maximum temperature	102·5
	Miles.
The highest velocity of the wind in one hour	15
	%
The mean relative humidity	71
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	67
	Inches.
The total fall of rain from 29th March to 4th April 1896	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·32
The total fall from 1st January to 4th April 1896	0·20
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·02

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Calcutta, the 6th April 1896.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of February 1896.

Date.		River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
	Miles.	86		134	48	90		177	87	287	110	381	94	471	90	591	120						
	Distance.	From Allahabad ...		From Allahabad ...	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibganj ...	From Benares	From Rampur Boalia ...						
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		Below zero.		Below zero.		Below zero.																Below zero.	
1st ...	...	0·92	205·30	1·37	195·43	2·58	166·47	6·40	140·63	2·08	103·93	1·67	69·67	0·48	42·48	1·42	10·36	1·02	34·76	1·92	6·22	·09	148·67
2nd ...	...	0·92	205·30	1·39	195·41	2·58	166·47	6·40	140·63	2·08	103·93	1·67	69·67	0·44	42·44	1·50	10·44	1·02	34·76	1·92	6·22	·09	148·67
3rd ...	...	0·92	205·30	1·42	195·38	2·58	166·47	6·40	140·63	2·08	103·93	1·58	69·58	0·42	42·42	1·58	10·52	1·02	34·76	2·00	6·30	·08	148·68
4th ...	...	1·00	205·22	1·46	195·34	2·67	166·38	6·40	140·63	2·08	103·93	1·58	69·58	0·37	42·37	1·58	10·52	1·00	34·74	2·00	6·30	·08	148·68
5th ...	...	1·00	205·22	1·50	195·30	2·67	166·38	6·40	140·63	2·08	103·93	1·50	69·50	0·35	42·35	1·42	10·36	1·00	34·74	2·00	6·30	·08	148·68
6th ...	...	1·00	205·22	1·54	195·26	2·75	166·30	6·40	140·63	2·08	103·93	1·50	69·50	0·33	42·33	1·33	10·27	1·00	34·74	2·00	6·30	·07	148·69
7th ...	...	1·08	205·14	1·56	195·24	2·75	166·30	6·30	140·53	2·00	103·85	1·50	69·50	0·29	42·29	0·83	9·77	1·00	34·74	2·00	6·30	·07	148·69
8th ...	...	1·08	205·14	1·58	195·22	2·75	166·30	6·30	140·53	2·00	103·85	1·42	69·42	0·27	42·27	0·67	9·61	0·98	34·72	2·00	6·30	·06	148·70
9th ...	...	1·08	205·14	1·75	195·05	2·83	166·22	6·30	140·53	1·92	103·77	1·42	69·42	0·23	42·23	0·58	9·52	0·98	34·72	1·83	6·13	·07	148·69
10th ...	...	1·08	205·14	1·83	194·97	2·83	166·22	6·30	140·53	1·92	103·77	1·42	69·42	0·21	42·21	0·50	9·44	0·98	34·72	1·75	6·05	·07	148·69
11th ...	...	1·17	205·05	1·83	194·97	2·83	166·22	6·30	140·53	1·92	103·77	1·33	69·33	0·19	42·19	0·50	9·44	0·96	34·70	1·75	6·05	·08	148·68
12th ...	...	1·17	205·05	1·83	194·97	2·83	166·22	6·30	140·53	1·92	103·77	1·33	69·33	0·17	42·17	0·50	9·44	0·96	34·70	1·75	6·05	·08	148·68
13th ...	...	1·17	205·05	1·83	194·97	2·92	166·13	6·30	140·53	1·92	103·77	1·33	69·33	0·12	42·12	0·58	9·52	0·96	34·70	1·92	6·22	·09	148·67
14th ...	...	1·25	204·97	1·83	194·97	2·92	166·13	6·30	140·53	1·83	103·68	1·25	69·25	0·08	42·08	0·67	9·61	0·94	34·68	1·75	6·05	·08	148·68
15th ...	...	1·25	204·97	1·83	194·97	2·92	166·13	6·30	140·53	1·83	103·68	1·17	69·17	0·04	42·04	0·75	9·69	0·94	34·68	1·75	6·05	·07	148·69
16th ...	...	1·25	204·97	1·85	194·95	2·92	166·13	6·30	140·53	1·83	103·68	1·17	69·17	0·00	42·00	0·75	9·69	0·94	34·68	1·75	6·05	·08	148·68
														Below zero.									
7th ...	...	1·25	204·97	1·87	194·93	2·92	166·13	6·30	140·53	1·83	103·68	1·17	69·17	0·06	41·94	1·00	9·94	0·92	34·66	1·67	5·97	·08	148·68
18th ...	...	1·33	204·89	1·89	194·91	2·92	166·13	6·30	140·53	1·75	103·60	1·17	69·17	0·08	41·92	1·17	10·11	0·92	34·66	1·67	5·97	·08	148·68
19th ...	...	1·33	204·89	1·92	194·88	2·83	166·22	6·10	140·33	1·58	103·43	1·08	69·08	0·10	41·90	1·17	10·11	0·89	34·63	1·50	5·80	·07	148·69
20th ...	...	1·33	204·89	1·92	194·88	2·83	166·22	6·10	140·33	1·58	103·43	1·08	69·08	0·14	41·86	1·00	9·94	0·89	34·63	1·50	5·80	·06	148·70
21st ...	...	1·42	204·80	1·92	194·88	2·75	166·30	6·10	140·33	1·50	103·35	1·00	69·00	0·19	41·81	0·75	9·69	0·87	34·61	1·50	5·80	·06	148·70
22nd ...	...	1·42	204·80	1·92	194·88	2·67	166·38	5·90	140·13	1·50	103·35	1·00	69·00	0·21	41·79	0·58	9·52	0·87	34·61	1·33	5·63	·07	148·69
23rd ...	...	1·42	204·80	1·92	194·88	2·58	166·47	5·90	140·13	1·50	103·35	1·00	69·00	0·25	41·75	0·50	9·44	0·87	34·61	1·33	5·63	·06	148·70
24th ...	...	1·50	204·72	1·92	194·88	2·58	166·47	5·80	140·03	1·50	103·35	0·92	68·92	0·29	41·71	0·42	9·36	0·85	34·59	1·33	5·63	·06	148·70
25th ...	...	1·50	204·72	1·92	194·88	2·58	166·47	5·80	140·03	1·33	103·18	0·92	68·92	0·33	41·67	0·33	9·27	0·85	34·59	1·25	5·55	·06	148·70
26th ...	...	1·50	204·72	1·92	194·88	2·58	166·47	5·80	140·03	1·37	103·22	0·92	68·92	0·37	41·63	0·33	9·27	0·85	34·59	1·25	5·55	·06	148·70
27th ...	...	1·50	204·72	1·94	194·86	2·67	166·38	5·80	140·03	1·33	103·18	0·83	68·83	0·42	41·58	0·42	9·36	0·83	34·57	1·25	5·55	·07	148·69
28th ...	...	1·58	204·64	1·96	194·84	2·67	166·38	5·80	140·03	1·33	103·18	0·83	68·83	0·46	41·54	0·58	9·52	0·83	34·57	1·42	5·72	·08	148·68
29th ...	...	1·58	204·64	1·98	194·82	2·67	166·38	5·80	140·03	1·33	103·18	0·83	68·83	0·48	41·52	0·58	9·52	0·83	34·57	1·42	5·72	·09	148·67

CALCUTTA,
The 7th April 1896.

A. S. THOMSON,
Under-Secretary to the Government of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of February 1896, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1895-96.						Tollage, 1894-95.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	1,411	9	0	13,676	11	4	1,145	11	0	11,557	1	9
Kendrapara ditto	11,968	12	6	95,020	1	6	8,937	2	2	61,378	11	6
High Level Canal, Range I	2,688	7	9	13,665	15	3	1,769	1	3	8,966	10	3
Ditto, „ II	610	5	0	3,230	7	0	411	10	0	2,235	15	3
Ditto, „ III	213	14	3	1,754	9	6	168	15	0	1,320	3	2
Jajpur Canal ...	53	2	7	362	11	4	57	4	3	398	6	3
Total Orissa Circle ...	16,946	3	1	1,27,710	7	11	12,489	11	8	85,857	0	2
South-Western Circle.												
Midnapore Canal ...	14,819	8	9	1,23,060	5	0	10,856	6	9	1,15,550	15	6
Hijili Tidal Canal ...	2,268	1	0	55,945	10	9	2,569	6	9	53,065	9	9
Total South-Western Circle	17,087	9	9	1,79,005	15	9	13,425	13	6	1,68,616	9	3
Sone Circle.												
Patna Canal System ...	1,610	12	3	19,299	2	1	1,583	7	6	16,709	13	3
Arrah ditto ...	1,508	1	0	15,782	8	6	1,519	3	6	17,747	5	9
Buxar ditto ...	847	12	6	10,069	14	3	1,379	0	6	8,492	9	9
Total Sone Circle ...	3,966	9	9	45,151	8	10	4,481	11	6	42,949	12	9
Grand Total ...	38,000	6	7	3,51,868	0	6	30,397	4	8	2,97,423	6	2

Government Transport Service.

Canal.	Tollage, 1895-96.						Tollage, 1894-95.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	3,882	181	3,538 1 4	24,746	3,050	22,270 15 3	2,290	2,048	1,986 4 7	16,575	15,219	16,059 9 6
Total Orissa Circle	3,882	181	3,538 1 4	24,746	3,050	22,270 15 3	2,290	2,048	1,986 4 7	16,575	15,219	16,059 9 6

Assessed Tollage Receipts.

Canals.	Earnings, 1895-96.						Earnings, 1894-95.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	20,484	4	5	1,49,981	7	2	14,476	0	3	1,01,916	9	8
Midnapore Canal ...	14,819	8	9	1,23,060	5	0	10,856	6	9	1,15,550	15	6
Hijili Tidal Canal ...	2,268	1	0	55,945	10	9	2,569	6	9	53,065	9	9
Sone Canals ...	3,966	9	9	45,151	8	10	4,481	11	6	42,949	12	9
Total ...	41,538	7	11	3,74,138	15	9	32,383	9	3	3,13,482	15	8

Calcutta,
The 7th April 1896.

A. S. Thomson,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of February 1896, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1895-96.						Tollage, 1894-95.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	36,529	1	6	3,12,388	6	3	46,569	12	9	2,94,265	9	6
Tolly's Nala ...	7,858	2	3	79,926	4	0	11,896	15	0	83,360	8	0
Total ...	44,387	3	9	3,92,314	10	3	58,466	11	9	3,77,626	1	6
Orissa Coast Canal ...	10,331	0	0	75,463	4	6	6,761	15	3	53,447	13	6
Nadia Rivers ...	3,660	12	0	1,16,064	8	0	8,809	10	6	1,33,943	8	0
Grand Total ...	58,378	15	9	5,83,842	6	9	74,038	5	6	5,65,017	7	0

Calcutta,
The 7th April 1896.

A. S. Thomson,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 4th April 1896, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 4th April 1896.			Week ending Saturday, the 6th April 1895.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	410	81,150	1,218	518	1,49,686	2,635
Jute	24	8,650	122	45	21,275	303
Firewood	83	43,325	654	56	33,325	500
Other articles	823	1,53,750	2,180	577	1,42,480	1,968
Total ...	1,340	2,86,875	4,174	1,196	3,46,766	5,406

EASTERN BENGAL STATE RAILWAY.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of January 1896, as compared with the same month of the previous year.

STAPLES.	1896.		1895.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1896.	1895.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	9,488	7,179	26,092	7,118	16,667	33,210	.....	16,543
Cotton, raw	8	506	13	450	514	463	51	.....
Cotton, manufactured—								
Twist and yarn, European	360	.....	304	.....	360	304	56	.....
Ditto, Indian	169	186	277	126	355	403	.....	48
Piece-goods, European	2,579	8	2,560	.....	2,587	2,560	27	.....
Ditto, Indian	56	34	59	16	90	75	15	.....
Drugs and Chemicals—								
Intoxicating, other than opium	1	.....	2	.....	1	2	.....	1
Non-intoxicating—								
Cinchona bark	.....	.....	.....	.....	.....	.....	.....	.....
Others	44	13	33	6	57	39	18	.....
Dyes and Tans—								
Indigo	1	13	.....	12	14	12	2	.....
Myrabolams	.....	.....	.....	.....	.....	.....	.....	.....
Cutch	51	.....	50	.....	51	50	1	.....
Turmeric	.....	97	9	69	97	78	19	.....
Aniline dyes	.....	.....	.....	.....	.....	.....	.....	.....
Others	37	6	18	2	43	20	23	.....
Grain and pulse—								
Wheat	15	21	27	.....	36	27	9	.....
Rice in the husk	2,585	6,673	2,726	3,404	9,258	6,130	3,128	.....
Rice not in the husk	4,275	3,106	4,837	2,447	7,381	7,334	47	.....
Jawar and bajra	.....	.....	.....	.....	.....	.....	.....	.....
Gram and pulse	1,140	4,575	1,478	1,922	5,715	3,400	2,315	.....
Others	24	90	27	7	114	34	80	.....
Hides and skins—								
Hides of cattle—								
Dressed or tanned								
Raw								
Skins of sheep, &c.—								
Dressed or tanned	27	656	8	821	683	829	.....	146
Raw								
Horns	.....	5	3	2	5	5	.....	.....
Jute—								
Raw	136	23,898	549	60,070	24,034	60,619	.....	36,585
Gunnybags and cloth	446	1,490	431	1,323	1,936	1,754	182	.....
Lac—								
Stick								
Shell	.....	97	.....	226	97	226	.....	129
Leather, manufactured	56	1	77	1	57	78	.....	21
Liquors—								
Beer	25	7	39	3	32	42	.....	10
Spirits	7	.....	.....	.....	7	.....	7	.....
Wines	91	.....	86	.....	91	86	5	.....
Metals—								
Copper, unwrought	.....	.....	1	.....	.....	1	.....	1
Brass, ditto	2	.....	5	.....	2	5	.....	3
Copper, wrought	3	.....	.....	.....	3	.....	3	.....
Brass, do.	263	60	208	56	323	264	59	.....
Iron	1,744	150	1,672	204	1,894	1,876	18	.....
Others	166	31	261	16	197	277	.....	80
Oils—								
Kerosine	8,494	8	8,311	25	8,502	8,336	166	.....
Castor	17	.....	19	2	17	21	.....	4
Cocoanut	67	.....	71	.....	67	71	.....	4
Others	609	2	1,076	.....	611	1,076	.....	465
Oilseeds—								
Linseed	4	238	.....	171	242	171	71	.....
Rape and mustard	262	348	223	125	610	348	262	.....
Til or jinjili	9	3	.....	10	12	10	2	.....
Poppy	.....	.....	.....	.....	.....	.....	.....	.....
Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....
Castor	.....	.....	.....	.....	.....	.....	.....	.....
Others	61	26	30	16	.....	.....	.....	.....
Opium	.....	.....	.....	.....	87	46	41	.....
Paper and pasteboard	114	69	114	44	183	158	25	.....
Provisions—								
Ghee	73	1	99	3	74	102	.....	28
Dried fruits and nuts	.....	.....	8	13	.....	21	.....	21
Others	1,072	790	1,305	557	1,862	1,862	.....	.....
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
Carriages and trucks and parts thereof ...	.....	.....	.....	.....	.....	.....	.....	.....
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
Other sorts	.....	.....	25	.....	.....	25	.....	25
Salt	4,400	63	3,747	57	4,463	3,804	659	.....
Saltpetre, &c.—								
Saltpetre	11	.....	.....	.....	11	.....	11	.....
Other saline substances	.....	.....	.....	.....	.....	.....	.....	.....
Silk, raw—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	13	.....	13	.....	13

STAPLES.	1896.		1895.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1896.	1895.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Silk piece-goods—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	2	.....	2	.....	2
Spices—								
Betel-nuts	212	845	282	2,547	1,057	2,829	.....	1,772
Pepper	61	.....	81	.....	61	81	.....	20
Ginger	214	57	.....	3	271	3	268	.....
Chillies	35	15	211	11	50	222	.....	172
Cardamoms	.....	42	.....	7	42	7	35	.....
Others	485	42	110	35	527	145	382	.....
Stone and lime	363	362	481	359	725	840	.....	115
Sugar—								
Refined or crystallized, including sugar-candy.	236	191	331	.....	397	331	66	.....
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	1,119	424	1,826	431	1,543	2,257	.....	714
Tea—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	39	1,133	3	982	1,172	985	187	.....
Timber	234	152	259	106	386	365	21	.....
Tobacco—								
Unmanufactured	199	648	208	828	847	1,036	.....	189
Manufactured—								
Cigars	.....	.....	.....	.....	.....	.....	.....	.....
Other sorts	19	13	19	23	32	42	.....	10
Wool, raw	.....	147	.....	203	147	203	.....	56
Wool, manufactured—								
Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, Indian	2	.....	9	.....	2	9	.....	7
Shawls	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	7,470	2,439	7,100	2,423	9,929	9,523	406	.....
Total ...	49,650	56,980	67,850	87,297	106,630	155,147	8,667	57,184

F. C. W. DOVER,
for Examiner of Accounts.

CALCUTTA, *the 2nd April 1896.*

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of January 1896, as compared with the same month of the previous year.

STAPLES.	1896.		1895.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1896.	1895.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	3,446	1	3,021	.....	3,447	3,021	426	.....
Cotton, manufactured—								
Twist and yarn, European	138	.....	118	.....	138	118	20	.....
Ditto, Indian	.....	.....	1	.....	.....	1	.....	1
Piece-goods, European	370	.....	291	.....	370	291	79	.....
Ditto, Indian	16	.....	.....	.....	16	.....	16	.....
Drugs and Chemicals—								
Non-intoxicating—								
Others	.....	.....	2	.....	.....	2	.....	2
Dyes and Tans—								
Cutch	.....	.....	1	.....	.....	1	.....	1
Turmeric	1	9	4	2	10	6	4	.....
Grain and pulse—								
Wheat	8	.....	.....	.....	8	.....	8	.....
Rice in the husk	3	45	69	686	48	755	.....	707
Do. not in the husk	14	620	2	1,415	634	1,417	.....	783
Gram and pulse	87	197	81	52	284	133	151	.....
Hides and skins—								
Hides of cattle—								
Dressed or tanned								
Raw								
Skins of Sheep, &c.—	.....	28	.....	53	28	53	.....	25
Dressed or tanned								
Raw								
Jute—								
Raw	.....	533	.....	1,213	533	1,213	.....	680
Gunny-bags and cloth	45	.....	84	2	45	86	.....	41
Leather, manufactured	7	.....	6	.....	7	6	1	.....
Liquors—								
Wines	6	.....	5	.....	6	5	1	.....
Metals—								
Brass, wrought	23	7	8	3	30	11	19	.....
Iron	54	.....	51	1	54	52	2	.....
Others	14	8	93	10	22	103	.....	81
Oils—								
Kerosine	185	.....	129	7	185	136	49	.....
Castor	5	.....	3	.....	5	3	2	.....
Cocoanut	9	.....	8	.....	9	8	1	.....
Others	292	.....	222	.....	292	222	70	.....
Oilseeds—								
Linseed	.....	.....	.....	9	.....	9	.....	9
Rape and mustard	51	2	134	8	53	142	.....	89
Til or Jinjili	9	.....	.....	5	9	5	4	.....
Paper and pasteboard	8	1	12	.....	9	12	.....	3
Provisions—								
Ghee	4	.....	4	.....	4	4	.....	.....
Dried fruits and nuts	.....	1	.....	8	1	8	.....	7
Others	124	591	431	134	715	555	160	.....
Salt	563	.....	217	.....	563	217	346	.....
Spices—								
Betel-nuts	4	792	.....	2,258	796	2,258	.....	1,462
Chillies	42	4	42	.....	46	42	4	.....
Others	4	6	14	6	10	20	.....	10
Stone and lime	29	4	253	.....	33	253	.....	220
Sugar—								
Refined or crystallized, including sugar-candy.	6	7	3	.....	13	3	10	.....
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	111	526	52	319	637	371	266	.....
Timber	24	5	33	.....	29	33	.....	4
Tobacco—								
Unmanufactured	124	7	124	12	131	136	.....	5
All other articles of merchandise	435	221	375	222	656	597	59	.....
Total ...	6,261	3,615	5,883	6,425	9,876	12,308	1,698	4,130

F. C. W. DOVER,
For Examiner of Accounts.

CALCUTTA, *the 2nd April 1896.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the week ended 28th March 1896, on 1,698·79 miles open.

	Coaching traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*320,812	*3,98,862 8 0	35,16,670 30	6,89,634 7 0	17,519 0 0	11,05,955 15 0	92,520	138,247	230,767
Or per mile of railway	.....	234 12 1	.....	405 15 4	10 5 0	651 0 5	.....	.....	.....
For previous 11½ weeks of half-year	†3,815,418	†42,96,059 5 0	‡4,15,02,982 10	‡87,12,708 0 0	§2,10,238 15 0	1,32,19,006 4 0	‖967,508¾	‖1,673,331¼	2,640,839
Total for 12½ weeks ...	4,136,230	46,94,861 13 0	4,50,19,653 0	94,02,342 7 0	2,27,757 15 0	1,43,24,962 3 0	1,060,028¾	1,811,578¾	2,871,606
Comparison.									
Total for corresponding week of previous year	308,083	3,70,815 14 8	38,27,994 20	7,13,421 14 11	20,127 1 7	11,04,364 15 2	92,615	128,963	221,578
Per mile of railway corresponding week of previous year ...	.....	222 5 1	.....	427 11 8	12 1 1	662 1 10	.....	.....	.....
Total for corresponding 12½ weeks of previous year .	3,974,961¼	43,94,470 9 8	4,67,55,507 10	95,49,824 7 11	2,26,564 8 5	1,41,70,859 10 0	1,017,807	1,658,640	2,676,447

* The increase is in outward traffic.
† Added number of passengers 2,603 and Rs. 4,215
‡ Do. Mds. 74,830 and deducted ,, 2,555 } on account of difference between the approximate and audited figures for the week ended 15th
§ Do. ,, 2,507 } February 1896.
‖ Miles 465 and 2,783 deducted from Coaching and Merchandise respectively on account of difference between the approximate and audited figures from week ended 15th February to 14th March 1896.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 28th March 1896, on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,331	5,857 11 0	11,724 20	519 2 0	15 0 0	6,391 13 0	1,098	90	1,188
Or per mile of railway	.....	263 8 0	.....	23 5 8	0 10 10	287 8 6	.....	.....	.....
For previous 11½ weeks of half-year	*275,944	*70,342 10 0	†1,53,106 10	†5,546 4 0	‡126 0 0	76,014 14 0	13,119	895	14,014
Total for 12½ weeks ...	299,275	76,200 5 0	1,64,830 30	6,065 6 0	141 0 0	82,406 11 0	14,217	985	15,202
Comparison.									
Total for corresponding week of previous year	23,025	5,907 8 10	14,381 20	535 11 0	12 0 0	6,455 3 10	1,127	61	1,188
Per mile of railway corresponding week of previous year ..	.....	265 11 11	.....	24 1 7	0 8 8	290 6 2	.....	.....	.....
Total for corresponding 12½ weeks of previous year ...	307,537½	77,983 7 9	1,87,845 30	7,023 12 3	147 15 9	85,155 3 9	14,310	958	15,268

* Added number of passengers 200 and deducted Rs. 452
† Ditto maunds 34 and deducted ,, 2 } n account of difference between the approximate and audited figures for the week ended 15th
‡ Ditto ,, 14 } February 1896.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 28th March 1896, on 161·40 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*23,170	*22,334 13 0	56,954 30	10,278 8 0	45 0 0	32,658 5 0	6,524	3,104	9,628
Or per mile of railway ...	.....	138 6 1	.....	63 10 11	0 4 6	202 5 6	.....	.....	.....
For previous 11½ weeks of half-year	†228,216	†1,70,894 9 0	‡7,99,956 10	‡1,00,271 8 0	§599 0 0	2,71,765 1 0	75,427	38,771	114,198
Total for 12½ weeks ...	251,386	1,93,229 6 0	8,56,911 0	1,10,550 0 0	644 0 0	3,04,423 6 0	81,951	41,875	123,826
Comparison.									
Total for corresponding week of previous year	25,360	33,993 14 10	72,828 20	14,133 4 0	92 12 6	48,219 15 4	10,472	4,564	15,036
Per mile of railway corresponding week of previous year	.....	210 9 11	.....	87 9 1	0 9 2	298 12 2	.....	.....	.....
Total for corresponding 12½ weeks of previous year ...	253,106	2,08,655 4 8	11,52,089 30	1,56,763 1 0	614 11 10	3,66,033 1 6	85,884	48,000	133,884

* The decrease is due to the running of mule specials, and to pilgrim traffic in 1895.
† Deducted number of passengers 1,508 and Rs. 1,155
‡ Ditto maunds 13,368 and ,, 1,525 } On account of difference between the approximate and audited figures for the week ended 15th
§ Ditto ,, 4 } February 1896.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 28th March 1896, on 813 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	217,620	1,16,870 0 0	8,96,620 0	1,36,630 0 0	33,080 0 0	2,86,580 0 0	31,500	29,564	61,064
Or per mile of railway	268	144 0 0	1,103 0	168 0 0	27 0 0	†339 0 0	.....	.....	.....
For previous 12 weeks of half-year	2,430,430	12,80,632 0 0	87,97,560 0	14,68,592 0 0	1,68,028 0 0	*29,17,252 0 0	353,833	352,194	706,027
Total for 13 weeks ...	2,648,050	13,97,502 0 0	96,94,180 0	16,05,222 0 0	2,01,108 0 0	32,03,832 0 0	385,333	381,758	767,091
COMPARISON.									
Total for corresponding period of previous year	210,011	1,32,176 0 0	6,20,620 0	96,838 0 0	48,747 0 0	2,77,761 0 0	31,624	26,523	58,147
Per mile of railway corresponding week of previous year ...	258	163 0 0	763 0	119 0 0	36 0 0	318 0 0	.....	.....	.....
Total to corresponding date of previous year	2,621,121	13,51,094 0 0	1,17,44,042 0	18,48,315 0 0	2,63,112 0 0	34,62,521 0 0	388,579	437,790	826,369

* Audited up to 15th February 1896.
† Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th March 1896, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,470	12,000 0 0	63,950 0	4,300 0 0	80 0 0	16,380 0 0	3,541	2,131	5,672
Per mile of railway	252	96 0 0	512 0	34 0 0	1 0 0	131 0 0	.....	.....	.....
For previous 12 weeks of half-year	362,880	1,41,662 0 0	7,09,140 0	47,584 0 0	1,997 0 0	*1,91,243 0 0	39,000	26,616	65,616
Total for 13 weeks ...	394,350	1,53,662 0 0	7,73,090 0	51,884 0 0	2,077 0 0	2,07,623 0 0	42,541	28,747	71,288
COMPARISON.									
Total for corresponding period of previous year	29,494	11,196 0 0	74,764 0	4,607 0 0	41 0 0	15,844 0 0	3,541	2,131	5,672
Per mile of railway corresponding week of previous year ...	236	90 0 0	598 0	37 0 0	.....	127 0 0	....	.....	....
Total to corresponding date of previous year	411,399	1,48,067 0 0	10,53,395 0	70,478 0 0	1,939 0 0	2,20,484 0 0	41,066	29,359	70,425

* Audited up to 15th February 1896.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th March 1896, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,930	8,190 0 0	21,440 0	2,070 0 0	410 0 0	10,670 0 0	2,487	737	3,224
Per mile of railway	336	95 0 0	249 0	24 0 0	5 0 0	124 0 0	.....	.....	.....
For previous 12 weeks of half-year	267,550	89,344 0 0	2,64,990 0	27,615 0 0	2,346 0 0	*1,19,305 0 0	28,675	9,113	37,788
Total for 13 weeks ...	296,480	97,534 0 0	2,86,430 0	29,685 0 0	2,756 0 0	1,29,975 0 0	31,162	9,850	41,012
COMPARISON.									
Total for corresponding week of previous year	20,915	7,210 0 0	30,220 0	2,226 0 0	610 0 0	10,046 0 0	2,441	737	3,178
Per mile of railway corresponding week of previous year	243	84 0 0	351 0	26 0 0	7 0 0	117 0 0	.....	.....	.....
Total to corresponding date of previous year	278,876	94,014 0 0	5,06,242 0	47,672 0 0	2,668 0 0	1,44,354 0 0	32,027	18,550	50,577

* Audited up to 15th February 1896.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 28th March 1896	13,933	0	0
Corresponding period of 1895	12,401	12	0
Increase	1,531	4	0
Receipts per mile for the week ending 28th March 1896	273	3	2
Corresponding period of 1895	243	2	9
Increase	30	0	5
Receipts from 1st January to 28th March 1896	1,49,994	0	0
Corresponding period of 1895	1,54,478	0	0
Decrease	4,484	0	0

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[REGISTERED No. 29.]

No. 16 of 1896.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, APRIL 15, 1896.

OFFICIAL PAPERS.

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ESTIMATES OF THE OUTTURN OF RABI FOOD-CROPS AND OF CERTAIN IMPORTANT SPECIAL CROPS IN BENGAL FOR 1895-96.

THE following is published for general information.

C. W. BOLTON,
Secy. to the Govt. of Bengal.

The 14th April 1896.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Note on the Outturn of the Rabi Crops in Bengal for 1895-96.

N.B.—Returns have been received from all districts except Chittagong.

Explanatory.—The returns published in previous years comprised two separate statements, viz., (1) an estimate of outturn of *rabi* food-grains, and (2) an estimate of outturn of important special crops, such as tobacco, sugarcane, opium, mulberry and *ganja*. In order to show all *rabi* crops in a complete form, the two returns have been amalgamated. The present report embraces all the crops shown in the return published last year, and also other *rabi* food and other *rabi* non-food crops.

Character of the season.—The latter part of the monsoon season of 1895 was characterized by an early cessation of the rains. In September the rainfall was below the normal in all districts of these Provinces except Rangpur, Bogra, Saran, Champaran and Puri. In October it was also deficient throughout Bengal, excepting Burdwan, Jessore, Khulna, Faridpur, Backergunge, Tippera, Chittagong, Cuttack, Manbhum and Singbhum. In November, Orissa received only about half the normal fall; in the

other divisions of the Provinces the falls were quite unimportant. In December an average fall of $1\frac{1}{2}$ inches was received in East Bengal; Bihar received the next largest fall, viz., 0·10 inch which was but little more than half the normal fall; South-West Bengal, North Bengal, Chota Nagpur and Orissa received a few light and unimportant showers. The amount of rainfall in January was below the normal mean of the month in all divisions of these Provinces. Orissa, Chota Nagpur and Bihar received practically no rain. The rainfall for the month of February was in defect throughout these Provinces, except East Bengal, where the fall was slightly in excess of the normal for the month. Little or no rain was received in Orissa, Bihar, Chota Nagpur, and North Bengal. During March, South-West Bengal, North Bengal, East Bengal and Orissa received light showers, while Bihar and Chota Nagpur were rainless.

Area cultivated.—The total area sown with *rabi* food and *rabi* non-food crops during the year 1895-96 in these Provinces (except Chittagong, for which no returns have been received), is estimated at 11,008,100 acres, against 11,171,500 acres estimated to have been cropped in 1894-95. The decrease in area of 163,400 acres (or 1·46 per cent.) is due to the early cessation of the last monsoon rains, and consequent lack of moisture in the soil.

Character of the crop.—The outturn of *rabi* food crops in 1895-96 is estimated at $11\frac{1}{3}$ annas, as compared with an outturn of $13\frac{1}{4}$ annas in 1894-95, and the outturn of non-food crops is estimated at $12\frac{3}{4}$ annas, as against 15 annas in 1894-95. The estimate of the outturn of all *rabi* crops for these Provinces, taken together, is $11\frac{3}{4}$ annas, against $13\frac{1}{2}$ annas in 1894-95. The decrease is due to the early cessation of the monsoon rains of 1895, and also to want of rain later on to bring the crops on. Out of the 44 districts, from which returns have been received, only one district, viz., Rangpur, estimates the outturn of the *rabi* crops at 16 annas. Eighteen* districts report crops varying from 12 to 15 annas, and 25 districts report crops of less than 12 annas.

* Hooghly, Rajshahi, Dinajpur, Darjeeling, Bogra, Dacca, Mymensingh, Faridpur, Tippera, Patna, Purnea, Malda, Cuttack, Balasore, Angul and Khondmals, Hazaribagh, Manbhum and Singhbhum.

Wheat.—In the preliminary report on the wheat crop of this year, published on the 5th February 1896, the crop was esimated at about $11\frac{1}{2}$ annas. The present estimate shows a reduction to 11 annas crop.

Opium.—For want of rain during the sowing season, the area cultivated in poppy this year has been less than in the previous year, and the outturn will suffer from the same cause. It appears from the Opium Administration Report of 1894-95 that the crop of that year was one of $13\frac{1}{4}$ annas only. The poor produce was chiefly due to the late rains which were very heavy, and which delayed tillage and sowings, and strong west winds in the middle of March 1895 dried up the plant, and stopped the flow of sap.

N. N. BANERJEI,
Assistant Director of the Department of Land Records and Agriculture, Bengal.

Countersigned.

P. C. LYON,
Offg. Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA,
The 7th April 1896.

Estimate of Outturn of Rabi Crops of Bengal, 1895-96.

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi crops.*	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan ...	1,726,080	1,283,800	Wheat	2,100	1,400	1,300	10	8¼	On account of deficiency of rainfall, the outturn in the Sadar, Kalna and Raniganj subdivisions will be less than the average. In the Katwa subdivision, although there has not been sufficient rainfall, the outturn of *rabi* crops, excepting wheat, is generally better than in the preceding year, though less than the average.	
			Barley	9,500	8,600	8,600	12¾	9½		
			Boro or summer rice ...	200	.....	100	11	10		
			Gram	11,400	11,400	11,400	9¾	10¼		
			Other rabi cereals and pulses.	102,300	91,600	93,000	12½	11		
			Sugarcane	27,400	27,400	27,400	11¾	12		
			Other rabi food-crops ...	11,800	4,800	4,800	11½	12		
			Total rabi food-crops ...	164,700	145,200	146,600	12¼	11¼		
			Tobacco	600	600	600	12	11		
			Other rabi non-food-crops	600	600	600	9	11		
			Total rabi non-food-crops	1,200	1,200	1,200	11½	11		
			GRAND TOTAL RABI CROPS	165,900	146,400	147,800	12¼	11¼		

1	2	3	4	5	6	7	8		10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi crops*.	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Birbhum ...	1,121,920	885,000	Wheat	7,000	5,500	3,200	12	5	Want of rain at the commencement of the season prevented *rabi* crops being sown, and continued want of rain has destroyed the crops.	The normal and this year's areas under wheat have been shown as 5,500 and 3,500 acres in the first forecast of the wheat crop of 1895-96. The revised figures furnished for this forecast require to be explained.
			Gram	7,000	7,000	4,000	12	8		
			Other rabi cereals and pulses.	9,000	9,000	5,600	12	6		
			Sugarcane	9,000	9,000	9,000	12	15		
			Total rabi food-crops ...	32,000	30,500	21,800	12	9		
			Mulberry	2,000	2,000	2,000	12	13		
			Total rabi non-food crops	2,000	2,000	2,000	12	13		
			GRAND TOTAL RABI CROPS	34,000	32,500	23,800	12	10		
Bankura ...	1,677,440	642,800	Wheat	6,500	4,900	7,400	12	10	Owing to the failure of winter rice-crops in several parts of the district on account of unequal distribution of rainfall of the year, the people took great care in cultivating more lands with *rabi* crops this year than in the previous year. The outturn, however, is in general, about two-thirds of an average crop, except sugarcane, which is estimated to yield an outturn of 14 annas.	In the first forecast of the wheat crop of 1895-96 last and this years' areas under wheat were returned as 5,900 and 6,000 acres respectively. The change in figures as shown in the present forecast requires explanation.
			Barley	4,000	2,000	2,200	15	10		
			Boro or summer rice ...	1,100	900	900	12	12		
			Gram	10,000	6,000	6,500	14	11		
			Other rabi cereals and pulses.	9,300	11,700	11,100	13	11		
			Sugarcane	20,000	8,800	19,600	8	14		
			Other rabi food-crops ...	4,200	3,600	3,800	13	12		
			Total rabi food-crops ...	55,100	37,900	51,500	12	11		
			Tobacco	4,000	1,400	1,400	12	13		
			Mulberry	200	200	200	12	12		
			Total rabi non-food crops	4,200	1,600	1,600	12	12½		
			GRAND TOTAL RABI CROPS	59,300	39,500	53,100	12	11		

Midnapore ...	3,292,800	2,111,500	Wheat	4,300	4,300	1,600	11	7	The decrease in the area brought under cultivation and in the outturn is due to total absence of rain from October last, the largest decrease being in the Ghatal subdivision under all heads. The figures in columns 5, 6 and 8 have been altered in certain cases owing to more accurate information having now been received as to the normal area, &c.	
			Barley	1,500	1,500	700	11	6		
			Boro or summer rice ...	5,400	4,500	900	12	11		
			Gram	2,400	2,200	1,300	11	8		
			Other rabi cereals and pulses.	187,100	176,600	159,600	10	8		
			Sugarcane	17,700	17,600	17,200	11	8		
			Other rabi food-crops ...	1,100	1,100	400	11	8		
			Total rabi food-crops ...	219,500	207,800	181,700	10¾	8		
			Tobacco	5,100	5,000	3,900	11	8		
			Mulberry	21,000	19,700	18,500	12	9		
			Other rabi non-food crops	6,000	5,000	5,500	12	14		
			Total rabi non-food crops	32,100	29,700	27,900	12	10		
			GRAND TOTAL RABI CROPS	2,516,000	237,500	209,600	10¾	8½		
Hooghly ...	1,086,080	702,300	Wheat	100	100	100	16	18	The decrease in area under cultivation this year is due to the scarcity and unseasonable fall of rain throughout the year. The decrease in outturn is due to want of sufficient rainfall.	In the Census Report of 1891, the area of the district is given as 1,699 square miles = 1,087,360 acres.
			Barley	500	600	600	15	15		
			Boro or summer rice ...	6,200	5,800	5,800	15	10		
			Gram	200	100	100	12	14		
			Other rabi cereals and pulses.	62,000	66,600	56,200	15	12		
			Sugarcane	13,900	13,400	13,200	15	16		
			Total rabi food-crops ...	82,900	86,600	76,000	15	13		
			Tobacco	400	400	300	14	15		
			Mulberry	300	300	200	16	18		
			Total rabi non-food crops	700	700	500	15	16½		
			GRAND TOTAL RABI CROPS	83,600	87,300	76,500	15	13		
24-Parganas ...	1,344,640	1,088,900	Wheat	300	300	300	16	10	The crops have been much affected by the deficiency of rainfall at the sowing and harvesting time. This also accounts for the decrease in the area sown this year.	
			Barley	100	100	100	16	7		
			Boro or summer rice ...	800	700	.....	12	2		
			Gram	6,400	6,400	6,200	15	9		
			Other rabi cereals and pulses	51,700	30,000	29,400	13½	9¾		
			Sugarcane	14,500	14,300	4,000	16	14½		
			Total rabi food-crops ...	73,800	51,800	40,000	14	10½		
			Tobacco	3,500	3,000	3,000	16	10¾		
			Total rabi non-food crops	3,500	3,000	3,000	16	10¾		
			GRAND TOTAL RABI CROPS	77,300	54,800	43,000	14	10½		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi crops*.	Approximate normal area *under each specified rabi crop* in acres.	Approximate area *last year under each specified rabi crop* in acres.	Estimated area *this year under each specified rabi crop* in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Nadia	1,788,160	1,303,000	Wheat	27,500	22,900	17,400	10	7	The decrease in the area sown as well as in the outturn is due to the deficiency of timely rainfall during the year under report.	
			Barley	15,000	13,300	9,600	11	6		
			Boro or summer rice ...	500	400	400	6	6		
			Gram	211,700	130,100	103,900	10	8		
			Other rabi cereals and pulses.	263,800	111,800	77,000	10	8		
			Sugarcane	15,400	13,200	10,800	11	9		
			Total rabi food-crops ...	533,900	291,700	219,100	10	8		
			Tobacco	103,000	75,500	34,100	10	8		
			Total rabi non-food crops	103,000	75,500	34,100	10	8		
			GRAND TOTAL RABI CROPS	636,900	367,200	253,200	10	8		
Murshidabad...	1,372,160	985,500	Wheat	150,500	122,200	129,900	13	8	The increase in the area cultivated this year, as compared with that of the previous year, is due to the partial failure of the winter rice-crops which allowed of earlier and wider cultivation of *rabi* crops. The decrease in the estimated outturn is due to want of rain.	The area of the district as shown in the Census Report of 1891 is 1,280 acres more than what is shown in column 2.
			Barley	67,800	55,700	62,300	13	8		
			Boro or summer rice ...	1,300	1,200	1,200	9	10		
			Gram	101,400	89,200	92,200	14	14		
			Other rabi cereals and pluses.	100,700	98,400	99,000	14	12		
			Sugarcane	17,600	17,100	17,500	13	13		
			Other rabi crop food-crops	3,200	3,000	3,000	13	10		
			Total rabi food-crops ...	442,500	386,800	405,100	13½	11½		

			Tobacco	900	900	1,000	10	13		
			Mulberry	62,900	62,900	62,900	14	13		
			Other rabi non-food crops	1,100	800	900	12	11		
			Total rabi non-food crops	64,900	64,600	64,800	13	13		
			GRAND TOTAL RABI CROPS	507,400	451,400	469,900	13½	11½		
Jessore ...	1,872,000	1,116,800	Wheat	1,600	1,000	1,000	6	6	The decrease in the area and outturn of the crops is due to insufficiency of rain during the month of October.	
			Barley	6,800	3,100	2,000	9	8		
			Boro or summer rice ...	9,600	9,600	9,600	16	12		
			Gram	25,600	15,600	12,000	9	9		
			Other rabi cereals and pulses.	120,100	103,100	48,600	10	10		
			Sugarcane	21,000	15,400	13,900	15	12		
			Other rabi food-crops ...	500	500	500	16	12		
			Total rabi food-crops ...	185,200	148,300	87,600	12	11		
			Tobacco	27,600	19,600	26,800	12	13		
			Total rabi non-food crops	27,600	19,600	26,800	12	13		
			GRAND TOTAL RABI CROPS	212,500	167,900	114,400	12	11½		
Khulna ...	3,103,942	870,000	Boro or summer rice ...	85,800	85,800	84,800	14	11	The decrease in outturn of *boro* rice and other rabi food-crops is due to want of sufficient rainfall.	The area of the district is 1,329,280 acres according to the Census Report of 1891.
			Gram	100	100	100	10	10		
			Other rabi cereals and pulses.	11,000	10,100	10,100	10½	9½		
			Sugarcane	3,100	3,100	3,100	12	13		
			Other rabi food-crops ...	2,900	2,900	2,900	14	10		
			Total rabi food-crops ...	102,900	102,000	101,000	12½	11		
			Tobacco	5,000	3,900	3,900	12	12		
			Total rabi non-food crops	5,000	3,900	3,900	12	12		
			GRAND TOTAL RABI CROPS	107,900	105,900	104,900	12½	11		
Rajshahi ...	1,539,952	1,055,900	Wheat	84,500	46,300	45,400	13½	9½	All the crops having suffered more or less from want of rain, the outturn is estimated at about 12 annas only.	From the Census Report of 1891 it will be seen that the area of the district is 1,491,200 acres. In the first forecast of the wheat crop of 1895-96, last and this years' areas were shown as 75,400 and 76,500 acres. This year's area under boro rice is excessive as compared with the normal and last year's areas.
			Barley	21,100	17,100	15,500	12½	9½		
			Boro or summer rice ...	14,600	14,600	77,700	16	14		
			Gram	21,100	19,200	17,700	14	6½		
			Other rabi cereals and pulses.	217,200	53,900	108,300	14½	10½		
			Sugarcane	6,500	7,300	6,900	16	14½		
			Other rabi food-crops ...	1,000	500	500	14	14		
			Total rabi food-crops ...	366,000	158,900	272,000	14½	12		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi crops.*	Approximate normal area *under each specified rabi crop* in acres.	Approximate area *last year under each specified rabi crop* in acres.	Estimated area *this year under each specified rabi crop* in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
			Ganja	1,100	800	1,000	16	12		
			Tobacco	1,000	1,000	1,200	12¾	9		
			Mulberry	1,400	1,500	800	15	15½		
			Other rabi non-food crops	2,000	2,000	2,000	16	16		
			Total rabi non-food crops	5,500	5,300	5,000	14½	13		
			GRAND TOTAL RABI CROPS	371,500	164,200	277,000	14½	11		
Dinajpur ...	2,635,520	1,745,000	Wheat	2,000	2,000	2,000	10	10	* This area was shown by mistake in the return of 1894-95. The present figures have been arrived at by actual enquiry this year. The decrease in the outturn of sugarcane and tobacco is due to the irregular distribution of rainfall. This has affected all the crops.	
			Gram	20,000	40,600	20,000*	12	12		
			Other rabi cereals and pulses.	1,200	1,200	1,200	10	10		
			Sugarcane	27,000	27,000	27,000	16	14		
			Other rabi food-crops ...	23,800	23,800	23,800	12	12		
			Total rabi food-crops ...	74,000	94,600	74,000	13	12½		
			Ganja	800	800	800	10	10		
			Tobacco	15,000	15,000	15,000	16	14		
			Other rabi non-food crops	100	100	100	12	12		
			Total rabi non-food crops	15,900	15,900	15,900	16	14		
			GRAND TOTAL RABI CROPS	89,900	110,500	89,900	13¼	12¾		

Jalpaiguri ...	1,895,680	1,004,900	Other rabi cereals and pulses.	16,000	10,800	10,500	11½	12½		
			Sugarcane	3,000	3,000	3,000	6½	8		
			Other rabi food-crops ...	300	300	300	8	8		
			Total rabi food-crops ...	19,300	14,100	13,800	10½	11		
			Tobacco	94,000	81,700	93,000	7½	9	Hailstorm in last January damaged the tobacco crop in parganas Baikantpur, Boda and Patgram.	
			Total rabi non-food-crops	94,000	81,700	93,000	7½	9		
			GRAND TOTAL RABI CROPS	113,300	95,800	106,800	8	9½		
Darjeeling ...	744,960	189,400	Wheat	5,100	5,100	5,100	14	13	Decrease in outturn is due to insufficient rainfall.	In the first forecast of the wheat crop of 1895-96 the normal area under the crop was shown as 5,000 acres.
			Barley	2,500	2,500	2,500	10	10		
			Other rabi cereals and pulses.	8,300	8,300	8,300	13	11		
			Sugarcane	2,800	2,800	2,800	12	12		
			Other rabi food-crops ...	7,700	7,700	7,700	13	13		
			Total rabi food-crops ...	26,400	26,400	26,400	12½	12		
			Tobacco	1,500	1,500	1,500	12	12		
			Total rabi non-food crops	1,500	1,500	1,500	12	12		
			GRAND TOTAL RABI CROPS	27,900	27,900	27,900	12½	12		
Rangpur ...	2,231,040	1,602,700	Wheat	52,500	32,700	32,700	16	16	.....	The normal area under wheat was returned as 40,000 acres in the first forecast of the wheat crop of 1895-96.
			Barley	1,000	1,000	1,000	16	16		
			Gram	4,500	4,500	4,500	16	16		
			Other rabi cereals and pulses.	97,600	97,600	97,600	16	16		
			Sugarcane	94,500	94,500	94,500	16	16		
			Total rabi food-crops ...	250,100	230,300	230,300	16	16		
			Tobacco	194,000	190,800	190,800	16	16		
			Total rabi non-food crops	194,000	190,800	190,800	16	16		
			GRAND TOTAL RABI CROPS	444,100	421,100	421,100	16	16		
Bogra	229,280	421,000	Wheat	500	500	500	12	14	The increase in the outturn expected is due to moisture in the soil which helped the growth of the plants.	
			Gram	5,500	5,500	5,500	11	14		
			Other rabi cereals and pulses.	42,000	42,000	42,000	10	12		
			Sugercane	12,000	12,000	12,000	18	18	There are no records in the Collectorate from which the necessary figures for ganja can be compiled. Mulberry is cultivated to such a small extent that it is impossible to furnish any figures.	
			Total rabi food-crops ...	60,000	60,000	60,000	12	14		
			Tobacco	1,000	1,000	1,000	14	14		
			Total rabi non-food-crops...	1,000	1,000	1,000	14	14		
			GRAND TOTAL RABI CROPS	61,000	61,000	61,000	12	14		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi crops*.	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Pabna ...	1,176,960	882,500	Wheat	23,000	15,400	15,400	16	16	Want of winter rain is the cause of the outturn of *rabi* crops being less than the average. Want of rain did not affect the outturn of *kalai* shown under the head other *rabi* cereals and pulses. Flood-water does injury to sugarcane. As the floods were not high during the last rains, the outturn is greater. Winter rain does injury to tobacco. Want of winter rain has caused the outturn of tobacco to be better.	
			Barley	19,100	17,000	17,000	6	6		
			Boro or summer rice ..	7,500	7,500	7,500	7	8		
			Other rabi cereals and pulses	152,900	143,400	143,400	6½	8		
			Sugarcane	70,400	66,000	66,000	8	12		
			Total rabi food-crops ...	272,900	249,300	249,300	7½	9½		
			Tobacco	7,700	7,000	7,000	8	16		
			Total rabi non-food crops...	7,700	7,000	7,000	8	16		
			GRAND TOTAL RABI CROPS	280,600	256,300	256,300	7½	9½		
Dacca	1,780,480	997,700	Barley	3,600*	3,600*	3,600	9	13	* The figures shown here are ascertained by re-enquiry; hence difference between those given in the corresponding columns of the previous year's estimate. † The area sown this year is greater than in the preceding year owing to the flood-water having subsided early. The outturn is also better owing to favourable weather at the time of sowing; it would have been much better had there been sufficient rainfall previous to the time of harvesting.	
			Boro or summer rice ...	12,200	9,900	10,100	10	12		
			Gram	1,900	1,900	1,900	7	13		
			Other rabi cereals and pulses	118,800	114,500*	117,600	7	13		
			Sugarcane	25,400*	26,300†	25,800	10	11		
			Other rabi food-crops ...	19,400	6,600	6,500	8	10		
			Total rabi food-crops ...	181,300	162,800	165,500	7¾	12½		
			Tobacco	11,100*	11,100*	11,100	9	12		
			Other rabi non-food crops	22,300	15,800	17,800	9	12		
			Total rabi non-food crops...	33,400	26,900	28,900	9	12		
			GRAND TOTAL RABI CROPS	214,700	189,700	194,400	8	12½		

Mymensingh...	4,052,480	2,405,700	Wheat	14,100	12,900	10,000	14	12	Owing to the want of seasonable rainfall, wheat has been cultivated this year on a much smaller area, and the outturn is expected to be less than last year's. A large area has been transplanted under *boro* rice owing to the season being favourable for transplantation. The decrease in the area under sugarcane is attributable to the fact that the cultivators in the Netrokona subdivision are giving up the cultivation of this crop, as it is not found paying. Correct figures have been shown in column 7 against tobacco; the figure shown last year seems to have been incorrect.
			Barley	13,400	13,100	13,100	14	12	
			Boro or summer rice ...	126,000	110,000	121,000	12	14	
			Gram	57,000	44,100	44,100	10	8	
			Other rabi cereals and pulses.	315,200	244,100	244,100	10	13½	
			Sugarcane	39,700	33,900	33,600	13	14	
			Total rabi food-crops ...	565,400	458,100	465,900	10½	14	
			Tobacco	44,700	44,700	42,200	12	11	
			Total rabi non-food-crops	44,700	44,700	42,200	12	11	
			GRAND TOTAL RABI CROPS	610,100	502,800	508,100	10½	14	
Faridpur ...	1,460,780	1,007,500	Wheat	2,000	1,600	1,800	8	13	The outturn of this year is better owing to the early cessation of floods and to timely rainfall during the growing season.
			Barley	8,000	7,000	8,000	8	13	
			Boro or summer rice ...	15,000	15,000	15,000	8	14	
			Gram	8,000	7,000	8,000	8	14	
			Other rabi cereals and pulses.	152,000	140,000	152,000	10	14	
			Sugarcane	42,000	40,000	42,000	10	14	
			Total rabi food crops ...	227,000	210,600	226,800	9	14	
			Tobacco	500	500	500	14	14	
			Total rabi non-food-crops...	500	500	500	14	14	
			GRAND TOTAL RABI CROPS	227,500	211,100	227,300	9	14	
Backergunge...	2,335,360	1,343,200	Boro or summer rice ...	3,200	3,200	3,200	12	11	The decrease in the outturn is due to deficiency of rainfall. Some damage was done to the sugarcane crop by worms.
			Other rabi cereals and pulses.	29,500	29,500	29,500	11¾	11¼	
			Sugarcane	20,500	20,500	20,500	11½	10¾	
			Other rabi food-crops ...	3,100	3,100	3,100	10	10	
			Total rabi food-crops ...	56,300	56,300	56,300	11¾	10¾	
			Tobacco	600	600	600	10	8	
			Total rabi non-food-crops...	600	600	600	10	8	
			GRAND TOTAL RABI CROPS	56,900	56,900	56,900	13¾	10¾	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi crops*.	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Tippera ...	1,594,240	1,167,300	Boro or summer rice ...	6,500	5,300	16,500*	14	16	* The increase of area under this head is due to the fact that a large quantity of land has been cultivated with *boro* rice this year, owing to high price of rice.	
			Gram	500	500	500	10	10		
			Other rabi cereals and pulses.	98,700	56,600	67,900†	13	15		
			Sugarcane	36,500	14,900	15,000	13	15‡		
			Other rabi food-crops ...	500	500	500	16	16		
			Total rabi food-crops	142,700	77,800	100,400	11	12	† The increase of area under this head is due to the fact that many paddy lands were cultivated with *rabi* pulses at the Sadar subdivision, owing to timely rainfall.	
			Tobacco	67,700	9,200	9,100	12	14‡		
			Other rabi non-food-crops	19,200	19,200	19,200	16	16‡		
			Total rabi non-food-crops	86,900	28,400	28,300	14	15	‡ The increase of outturn is due to timely rainfall.	
			GRAND TOTAL RABI CROPS	229,600	106,200	128,700	11	12		
Noakhali ...	1,052,800	818,800	Other rabi cereals and pulses.	67,100	67,100	67,100	10	10	Insufficient rain during the sowing season and hailstorm during the growing season have been the causes of the crops being less than the average.	
			Sugarcane	17,900	17,900	17,900	9	10		
			Total rabi food-crops	85,000	85,000	85,000	10	10		
			GRAND TOTAL RABI CROPS	85,000	85,000	85,000	10	10		
Chittagong ...	.....	.....	Boro or summer rice ...							Return not received.
			Gram							
			Other rabi cereals and pulses.							
			Sugarcane							
			Other rabi food-crops ...							
			Total rabi food-crops							

			Tobacco							
			Other rabi non-food-crops							
			Total rabi non-food-crops							
			GRAND TOTAL RABI CROPS							
Patna	1,328,640	993,500	Wheat	119,700	101,000	97,600	13¾	12¼	The early cessation of the rains accounts for both the smaller area sown and the smaller outturn. The Sub-Deputy Opium Agent, Patna, reports that but for the high west winds the season would have been favourable for opium.	The areas under wheat as shown in columns 5, 6 and 7 do not agree with the corresponding figures in the first forecast of the wheat crop of 1895-96. In that report they are shown as 122,500, 100,100 and 102,300 acres respectively.
			Barley	66,700	65,300	61,000	13½	12¼		
			Boro or summer rice ...	1,300	1,200	1,000	13½	11		
			Gram	74,100	71,800	71,400	13¾	12¼		
			Other rabi cereals and pulses.	113,700	120,800	109,300	13¾	12¼		
			Sugarcane	3,100	3,000	3,100	13¼	13¼		
			Other rabi food-crops ...	8,400	7,700	7,400	13¾	13¼		
			Total rabi food crops ...	387,000	370,800	350,800	13¾	12¼		
			Opium	18,900	18,700	18,700	11	11		
			Tobacco	2,000	1,000	2,000	13	13		
			Total rabi non-food crops	20,900	19,700	20,700	12	12		
			GRAND TOTAL RABI CROPS	407,900	390,500	371,500	133	12¼		
Gaya	3,015,680	2,207,500	Wheat	157,600	126,800	128,700	11	7	The *rabi* crops have generally been affected by want of rain.	In the first forecast of the wheat crop of 1895-96 this year's area under wheat was returned as 125,700 acres.
			Barley	69,800	51,800	53,500	13	8		
			Gram	96,000	86,000	86,000	14	11		
			Other rabi cereals and pulses.	178,900	146,000	156,200	14	9		
			Sugarcane	29,000	27,000	27,000	15	13		
			Other rabi food-crops ...	100	100	100	16	10		
			Total rabi food-crops ...	531,400	437,700	451,500	14	10		
			Opium	53,000	50,100	50,600	14	16		
			Total rabi non-food crops	53,000	50,100	50,600	14	16		
			GRAND TOTAL RABI CROPS	584,400	487,800	502,100	14	10		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi* crops.	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Shahabad ...	2,793,600	1,732,300	Wheat	302,600	119,500	122,600	11½	11½	The rains ceased early. The moisture being deficient, the crops did not germinate well. The failure of rain accounts for the short outturn.	The district area is shown as 2,800,000 acres in the Census Report of 1891. In the first forecast of the wheat crop of 1895-96, the normal, last and this years' areas under wheat were returned as 173,000, 115,500 and 129,500 acres respectively.
			Barley	164,800	98,500	101,900				
			Boro or summer rice ...	42,800	41,600	46,200				
			Gram	204,100	117,500	119,900				
			Other rabi cereals and pulses.	354,000	127,100	128,000				
			Sugarcane	79,300	29,500	30,300				
			Other rabi food-crops ...	165,000	125,000	124,500				
			Total rabi food-crops ...	1,312,600	658,700	673,400	11½	11½		
			Opium	42,000	20,400	21,700	11¾	11½		
			Tobacco	1,600	1,500	1,600	6¼	6½		
			Other rabi non-food crops	300	200	200	12	12		
			Total rabi non-food crops	43,900	22,100	23,500	11¾	11½		
			GRAND TOTAL RABI CROPS	1,356,500	680,800	696,900	11½	11½		
Saran	1,697,920	1,382,500	Wheat	147,500	147,000	147,500	13	12	Want of rain in the latter portion of the rainy season, and there being no rain in winter, the *rabi* and other crops have suffered. The outturn has been less than that of the preceding year.	The area of the district returned here is 1,280 acres more than what is shown in the Census Report of 1891.
			Barley	188,000	187,500	187,500	13	11		
			Boro or summer rice ...	600	600	600	12	12		
			Gram	43,400	43,000	43,000	16	11		
			Other rabi cereals and pulses.	201,400	200,000	200,000	16	11		
			Sugarcane	51,200	52,200	52,200	14	16		
			Total rabi food-crops ...	632,100	630,300	630,800	14½	11½		

			Opium	42,800	42,100	41,500	15	10		
			Tobacco	1,700	1,700	1,700	16	12		
			Total rabi non-food-crops	44,500	43,800	43,200	15	10		
			GRAND TOTAL RABI CROPS	676,600	674,100	674,000	14½	11½		
Champaran ...	2,259,840	1,422,000	Wheat	47,000	41,000	37,700	16	10	The area and outturn have both been prejudicially affected by want of rain at the time of sowing and after.	
			Barley	62,000	60,000	60,000	16	10		
			Gram	125,000	123,500	123,500	16	11		
			Other rabi cereals and pulses.	63,000	56,500	56,500	16	15		
			Sugarcane	20,000	20,000	20,000	12	14		
			Other rabi food-crops ...	28,900	28,900	28,900	16	10		
			Total rabi food-crops ...	345,900	329,900	326,600	16	11		
			Opium	60,000	60,000	59,000	16	12		
			Other rabi non-food-crops	3,100	3,100	3,100	16	10		
			Total rabi non-food-crops	63,100	63,100	62,100	16	12		
			GRAND TOTAL RABI CROPS	409,000	393,000	388,700	16	11		
Muzaffarpur ...	1,921,920	1,445,000	Wheat	70,000	70,000	70,000	16	8	The reduced estimated outturn for the year under report is due to want of rain at the sowing time.	The area of the district according to the Census Report of 1891 is 1,923,200 acres.
			Barley	103,000	103,000	103,000	16	9		
			Boro or summer rice ...	7,000	7,000	7,000	16	8		
			Gram	49,000	49,000	49,000	16	8		
			Other rabi cereals and pulses.	302,000	302,000	302,000	16	10		
			Sugarcane	24,000	24,000	24,000	16	12		
			Total rabi food-crops ...	555,000	555,000	555,000	16	10		
			Opium	20,000	20,000	20,000	16	10		
			Tobacco	31,000	31,000	31,000	13	12		
			Total rabi non-food crops	51,000	51,000	51,000	14½	11		
			GRAND TOTAL RABI CROPS	606,000	606,000	606,000	15½	10		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi crops.*	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Darbhanga ...	2,134,400	1,820,100	Wheat	110,200	103,000	100,400	16	9	The decrease in this year's outturn is due to lack of moisture in consequence of cessation of rains since the sowing season. The poor outturn of opium is attributed to deficient rainfall in the months of September, October, and November 1895.	In the first forecast of the wheat crop of 1895-96 last year's area under wheat was shown as 102,000 acres.
			Barley	78,300	75,100	68,600	16	8		
			Gram	45,800	44,800	41,000	12	9		
			Other rabi cereals and pulses.	157,100	151,400	150,000	12	10		
			Sugarcane	73,900	72,900	72,000	14	12		
			Other rabi food-corps ...	85,700	86,000	81,000	12	8		
			Total rabi food-crops ...	551,000	533,200	513,000	14	9		
			Opium	3,500	3,700	3,400	10	3		
			Tobacco	54,600	52,200	52,500	16	12		
			Other rabi non-food crops	13,200	13,200	12,900	12	11		
			Total rabi non-food crops	71,300	69,100	68,800	14¼	11½		
			GRAND TOTAL RABI CROPS	622,300	602,300	581,800	14	9		
Monghyr ...	2,509,440	1,582,800	Wheat	163,000	104,500	103,200	14	11⅝	The decrease in the area sown is due to absence of rain in the ploughing and sowing seasons. In many places the land was allowed to remain fallow, as it was found unfit for cultivation owing to want of moisture. This was especially the case in the subdivision of Jamui. Outturns of all the crops are less than in the previous year for want of timely rain throughout the district.	
			Barley	123,200	121,100	113,000	14	10		
			Gram	318,300	318,300	298,300	12	11½		
			Other rabi cereals and pulses.	708,300	719,000	671,900	12	11½		
			Sugarcane	10,000	5,500	5,500	15	14		
			Other rabi food-crops ...	11,000	9,700	9,500	14	10		
			Total rabi food-crops ...	1,333,800	1,279,900	1,201,400	13	11¼		

			Opium	19,600	12,600	12,000	14	13		
			Tobacco	19,400	7,000	7,000	15	12½		
			Other rabi non-food-crops	12,000	10,800	10,800	14	8		
			Total rabi non-food-crops	51,000	30,400	29,800	14¼	11		
			GRAND TOTAL RABI CROPS	1,384,800	1,310,300	1,231,200	13	11½		
Bhagalpur ...	2,704,640	2,097,000	Wheat	215,500	192,200	192,200	15	10	Owing to the absence of rain since September last, the outturn is very poor throughout the district.	
			Barley	68,800	68,800	68,800	15	9		
			Gram	71,700	71,700	71,700	16	10		
			Other rabi cereals and pulses.	120,300	120,300	120,300	15	10		
			Sugarcane	63,700	63,700	63,700	16	12		
			Other rabi food-crops ...	34,400	34,400	34,400	16	10		
			Total rabi food-crops ...	574,400	551,100	551,100	15½	10		
			Opium	100	100	100	12	12		
			Tobacco	8,100	8,100	7,800	16	8		
			Total rabi non-food-crops	8,200	8,200	7,900	16	8		
			GRAND TOTAL RABI CROPS	582,600	559,300	559,000	15½	10		
Purnea ...	3,195,520	1,730,000	Wheat	24,000	22,500	22,500	14	12	The decrease in the outturn is due to early cessation of rains.	Last year's area under wheat was shown as 23,000 acres in the first forecast of the wheat crop of 1895-96.
			Barley	7,000	6,000	6,000	14	12		
			Boro or summer rice ...	500	200	200	16	12		
			Gram	28,700	23,700	23,700	12	11		
			Other rabi cereals and pulses.	156,000	140,000	140,000	13	12		
			Sugarcane	13,600	13,500	13,500	15	14		
			Total rabi food-crops ...	229,800	205,900	205,900	13	12		
			Tobacco	91,000	88,000	88,000	14	14		
			Total rabi non-food-crops	91,000	88,000	88,000	14	14		
			GRAND TOTAL RABI CROPS	320,800	293,900	293,900	13½	12½		
Malda	1,216,640	811,500	Wheat	85,500	42,000	42,000	16	14	The decrease in the outturn is due to the want of rain during the season.	The area of the district as shown in the Census Report of 1891 is 1,216,000 acres.
			Barley	29,500	24,000	24,000	16	14		
			Boro or summer rice ...	5,000	5,000	5,000	16	14		
			Gram	7,200	7,000	7,000	16	14		
			Other rabi cereals and pulses.	95,800	95,000	95,000	16	14		
			Sugarcane	5,000	5,000	5,000	16	14		
			Other rabi food-crops ...	1,500	1,500	1,500	16	14		
			Total rabi food-crops ...	229,500	179,500	179,500	16	14		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi crops*.	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Malda—*concld.*	.....	.....	Tobacco	12,500	4,000	4,000	16	14		
			Mulberry	63,300	50,000	50,000	16	14		
			Other rabi non-food-crops	12,500	4,000	4,000	16	14		
			Total rabi non-food crops	88,300	58,000	58,000	16	14		
			GRAND TOTAL RABI CROPS	317,800	237,500	237,500	16	14		
Sonthal Parganas.	3,500,160	1,827,200	Wheat	15,800	14,700	13,700	12	11	The rainfall was not favourable during the ploughing and sowing seasons. For want of moisture the whole area could not be cultivated.	In the first forecast of the wheat crop of 1895-96, last and this years' areas under wheat were returned as 12,800 and 11,700 acres respectively.
			Barley	13,800	17,300	16,600	12	8		
			Boro or summer rice ...	1,300	1,300	1,300	14	11		
			Gram	27,400	26,600	24,000	11	9		
			Other rabi cereals and pulses.	121,000	93,700	83,800	14	12		
			Sugarcane	16,700	16,200	15,700	10	13		
			Other rabi food-crops ...	2,000	2,000	2,000	14	11		
			Total rabi food-crops ...	197,500	171,800	157,100	13	10		
			Tobacco	800	300	500	9	9		
			Total rabi non-food-crops	800	300	500	9	9		
			GRAND TOTAL RABI CROPS	198,300	172,100	157,600	13	10		
Cuttack ...	2,325,120	1,161,200	Wheat	2,300	1,400	1,400	12	16	The small decrease in the area sown is due to the fact that there was a very good rice crop and less land was available for *rabi* sowings than in last year. In consequence of excessive rainfall at the time of sowing, the *rabi* crop suffered to a certain extent, and the outturn is therefore slightly below	
			Barley	1,000	1,000	800	12	16		
			Boro or summer rice ...	58,800	48,900	47,400	15	14		
			Gram	6,000	5,000	4,500	12	16		
			Other rabi cereals and pulses.	112,100	100,500	101,800	14	14		
			Sugarcane	7,300	5,600	5,500	14	14		
			Total rabi food-crops ...	187,500	162,400	161,400	14¼	14		

			Tobacco	10,600	7,100	6,500	15	14	the average. There being less silt deposited than in last year, tobacco is expected to yield not more than 14 annas. There has been practically no rain since October, but the drought does not seem to have done much harm to the crops.	
			Total rabi non-food-crops	10,600	7,100	6,500	15	14		
			GRAND TOTAL RABI CROPS	198,100	169,500	167,900	14½	14		
Balasore ...	1,322,404	837,100	Wheat	500	300	300	14	13		According to the Census Report of 1891, the area of the district is 1,322,240 acres.
			Boro or summer rice ...	1,100	1,900	1,100*	16	16	The decrease in the area and outturn of wheat as compared with the normal, is due to the want of sufficient rain.	
			Other rabi cereals and pulses.	24,500	24,200	24,200†	14½	15		
			Sugarcane	4,400	4,000	4,000†	12½	14½		
			Total rabi food-crops ...	30,500	30,400	29,600	14½	15	* The decrease in the area under *boro* rice, as compared with that of the previous year, is due to the fact that last year was an exceptional year for *boro* crops, as it was exceptionally cultivated to make up the loss of winter rice by heavy floods.	
			Tobacco	100	100	100	16	16		
			Total rabi non-food-crops	100	100	100	16	16	† The decrease in area under other *rabi* cereals and pulses and sugarcane, as compared with the normal, is due to the want of sufficient rain at the time of ploughing, and the increase in outturn, as compared with that of the previous year, is due to favourable weather for their growth.	
			GRAND TOTAL RABI CROPS	30,600	30,500	29,700	14½	15		
Angul and Khondmals.	1,075,840	247,600	Wheat	100	100	100	16	12		The area under cultivation was returned in the final report on the winter rice crop of 1895 as 346,300 acres. No area for gram has been returned in column 7. Normal and last year's figures have been reproduced.
			Gram	48,000	48,000	48,000	16	12		
			Sugarcane	2,000	2,000	2,000	16	16	There has been no rain since October, and this has affected the outturn.	
			Total rabi food-crops ...	50,100	50,100	50,100	16	13		
			Tobacco	1,000	1,000	1,000	16	16		
			Total rabi non-food crops	1,000	1,000	1,000	16	16		
			GRAND TOTAL RABI CROPS	51,100	51,100	51,100	16	14		
Puri	1,582,720	812,300	Boro or summer rice ...	8,000	6,300	7,000	12	12		
			Gram	17,000	16,700	16,000	14	12	The crops have been affected by deficiency of rainfall at the time of growth.	
			Other rabi cereals and pulses	60,000	55,300	55,000	10	8		
			Sugarcane	4,500	3,200	3,000	12	12		
			Total rabi food-crops ...	89,500	81,500	81,000	11	9		
			Tobacco	6,400	2,500	3,000	6	8	The outturn this year is expected to be a little better owing to seasonable rainfall.	
			Other rabi non-food crops	2,000	500	500	10	10		
			Total rabi non-food crops	8,400	3,000	3,500	6½	8½		
			GRAND TOTAL RABI CROPS	97,900	84,500	84,500	11	9		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi* crops.	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
Hazaribagh ...	4,493,440	2,478,500	Wheat	2,500	8,000	8,000	14	13	The decrease in the outturn is due to want of rain since the sowing season. Figures for columns 7 and 9 against tobacco have not been submitted by the Police and Subdivisional Officer of Giridih. Explanations have been called for from them, and will be submitted on receipt.	
			Barley	1,100	1,100	1,100	14½	11		
			Gram	50,600	50,600	50,600	14½	11		
			Other rabi cereals and pulses.	73,700	73,700	73,700	14	11		
			Sugarcane	32,100	32,100	32,100	16	13		
			Total rabi food-crops ...	167,000	165,500	165,500	14¾	11½		
			Opium	5,900	4,800	4,900	16	16		
			Tobacco	800	800	.....	16	.....		
			Total rabi non-food-crops	6,700	5,600	4,900	16	16		
			GRAND TOTAL RABI CROPS	173,700	171,100	170,400	14¾	12		
Lohardaga ...	4,569,600	2,888,300	Wheat	2,200	1,800	1,600	10	8	The decrease in the area sown this year and the outturn is due to the want of moisture during the season.	
			Barley	300	300	200	8	6		
			Gram	200	200	200	10	8		
			Other rabi food-crops ...	600	600	300	12	10		
			Total rabi food-crops ...	3,300	2,900	2,300	10	8		
			GRAND TOTAL RABI CROPS	3,300	2,900	2,300	10	8		

Palamau ...	3,139,200	768,000	Wheat	19,000	18,900	18,000	16	8	The decrease in area and outturn is due to short rainfall.	
			Barley	33,700	14,500	12,800	14	6		
			Gram	43,900	43,400	40,100	13	7½		
			Other rabi cereals and pulses.	50,800	41,900	40,100	12	6		
			Sugarcane	128,000	2,300	2,300	10	13		
			Total rabi food-crops ...	275,400	121,000	113,300	13	8		
			Opium	700	600	600	5	13		
			Total rabi non-food-crops	700	600	600	5	13		
			GRAND TOTAL RABI CROPS	276,100	121,600	113,900	13	8		
Manbhum ...	2,654,080	955,500	Wheat	8,000	8,000	8,000	10	4	The decrease in the estimates of the outturn of wheat, other *rabi* cereals and pulses, and tobacco is due to deficient rainfall throughout the season.	
			Other rabi cereals and pulses.	22,400	22,400	22,400	12	8		
			Sugarcane	53,000	53,000	53,000	12	16		
			Total rabi food-crops ...	83,400	83,400	83,400	12	13		
			Tobacco	26,500	26,500	26,500	12	10		
			Total rabi non-food-crops	26,500	26,500	26,500	12	10		
			GRAND TOTAL RABI CROPS	109,900	109,900	109,900	12	12½		
Singhbhum ...	2,458,720	693,700	Wheat	3,000	2,400	2,300	10	12	The better outturn is due to seasonable rainfall. The decrease in outturn of tobacco is due to insufficient rain.	The area under cultivation was returned as 1,182,100 acres in the final report on the winter rice crop, 1895. From the Census Report of 1891, the area of the district appears to be 2,401,920 acres. In the first forecast of the wheat crop of 1895-96, the normal and last year's areas under wheat were both shown as 2,800 acres.
			Barley	800	700	700	8	12		
			Boro or summer rice ...	600	600	600	16	16		
			Gram	9,000	8,000	7,100	14	13		
			Other rabi cereals and pulses.	29,300	26,300	26,300	12	12½		
			Sugarcane	3,300	2,500	1,900	15	14		
			Other rabi food-crops ...	1,300	1,100	700	8	10		
			Total rabi food-crops ...	47,300	41,600	39,600	12	12½		
			Tobacco	3,000	2,300	2,000	15	14		
			Total rabi non-food-crops	3,000	2,300	2,000	15	14		
			GRAND TOTAL RABI CROPS	50,300	43,900	41,600	12	12½		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district, in acres.	Total area in district estimated to be under cultivation, in acres.	Names of *rabi crops.*	Approximate normal area *under each specified rabi crop*, in acres.	Approximate area *last year under each specified rabi crop*, in acres.	Estimated area *this year under each specified rabi crop*, in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Bengal, exclusive of Chittagong.	93,694,278	55,465,800	Wheat	1,886,100	1,408,200	1,322,900	12½	11		
			Barley	1,185,700	1,042,200	1,026,200	13¼	11½		
			Boro or summer rice ...	422,900	389,900	472,100	13	12		
			Gram	1,760,100	1,546,200	1,464,900	13	11½		
			Other rabi cereals and pulses.	5,177,800	4,334,000	4,235,600	13	12		
			Sugarcane	1,181,900	942,600	938,500	13¼	12		
			Other rabi food-crops ...	418,400	355,200	348,100	13	10½		
			Total rabi food-crops ...	12,032,900	10,015,400	9,878,400	13¼	11½		
			Opium	266,500	233,100	232,500	15*	12½		* From the Opium Administration Report for 1894-95 it appears that the yield of opium of that year was 13¼ annas.
			Ganja	1,900	1,600	1,800	13	11		
			Tobacco	862,000	711,500	685,200	13	12½		
			Mulberry	143,100	134,600	132,600	11½	13		
			Other rabi non-food-crops	94,400	75,300	77,600	13	12½		
			Total rabi non-food-crops	1,373,900	1,156,100	1,129,700	15	12½		
			GRAND TOTAL RABI CROPS	13,406,800	11,171,500	11,008,100	13¼	11½		

WEATHER AND CROP REPORT.

For the week ending the 13th April, 1896.

Burdwan.—Rainfall nil. Weather very hot. Rain wanted badly everywhere. Water scarce in places. Fodder sufficient except in parts of Kalna. Condition of cattle good. Common rice selling as follows:—

	Srs.	
Sadar	14 to 18	per rupee.
Kalna	13½	
Katwa	16	
Raniganj	17	

Midnapore.—Rainfall nil. Weather unusually hot. Rain is badly wanted. Indigo doing badly for want of rain. Scarcity of good drinking-water is felt throughout the Contai subdivision excepting Bhagwanpur, and in parts of Ghatal and of Sadar especially the town. Cattle-disease reported from Sadar, Chandrakona, Ramjibanpur, Maisadal and Sutahata. Fodder not sufficient in Sadar, Chandrakona and Daspur. Common rice selling as follows:—

	Srs.	
Sadar	19	per rupee.
Contai	22 to 24	
Tamluk	16	
Ghatal	14 to 17	

24-Parganas.—No rainfall. Weather very hot and dry. No crops on the ground at present. Ploughing retarded for want of rain. Fodder sufficient. Water insufficient in places. Condition of cattle good. Rice sells at—

	Srs.	c.	
Sadar	12 to 14	0	per rupee.
Barasat	12	0	
Basirhat	14	8	
Diamond Harbour	15	8	

Murshidabad.—No rain. Weather hot. Rain much wanted. State of *boro* paddy, indigo and mulberry not good. Fodder sufficient. Common rice sells at 15 seers per rupee.

Khulna.—No rain. Weather very hot. Cultivation of *aus* paddy is being retarded for want of rain. Prospect of *boro* paddy not good. Land reported to be left uncultivated in Satkhira. Rain urgently wanted. Fodder sufficient. Drinking-water getting scarce in Satkhira. Prices of common rice:—

	Srs.	c.	
Sadar	16 to 19	0	per rupee.
Bagerhat	16	8	
Satkhira	13	0	

Dinajpur.—Rainfall nil. Weather very hot. West winds with occasional clouds. Rain is much wanted for the cultivation of *bhadoi*, which is still going on. Common rice sells at 15 to 16 seers per rupee. No cattle-disease. No complaint for fodder and water.

Rangpur.—Rainfall nil, but it is badly wanted. *Aus* and jute are still being sown. Common rice selling at 12 to 15 seers per rupee. Fodder and water-supply sufficient.

Pabna.—Rainfall nil. Weather very hot. Rain badly wanted for cultivation. Drinking-water becoming scarce in places. Fodder available.

Dacca.—Rainfall ·84. Weather hot with high wind. Prospects of standing crops fair; but rain is wanted. Fodder available. Common rice sells at 13 seers per rupee.

Chittagong.—No rain. Weather unusually dry and hot. Rain much wanted for crops in the ground and for *aus* cultivation. Water and fodder sufficient. Rice sells at 14 seers per rupee.

Patna.—No rain. Threshing and winnowing of *rabi* and weighment of opium in progress. Castor and *banga* crops doing well. Condition of cattle good. Green fodder has become scarce. Dry fodder and water for cattle sufficient. Common rice selling at 18¾ seers per rupee.

Gaya.—No rain. Sugarcane and *cheena* being irrigated. Price of common rice at Sadar 15½ seers against an average of 14⅛ seers per rupee.

Champaran.—No rain. Weather dry and hot. Harvesting of *rabi* finished. *Kodo* and in places *cheena* are being sown. Land is being prepared for *bhadoi* and *aghani* crops. Common rice sells at Sadar 17½ seers per rupee. Fodder and water for cattle sufficient.

Darbhanga.—No rain. Weather dry. East wind prevailing. Rain urgently wanted for cultivation. Early paddy, *mung* and indigo not doing well for want of moisture. Prices stationary.

Bhagalpur.—No rain. Weather dry and hot. Sugarcane drying up for want of rain. Early paddy is being sown on low lands and beds of rivers. Cultivation of high lands hampered for want of rain. Rain is urgently required all over the district. Fodder getting scarce.

Purnea.—No rain. *Rabi* harvest continues. Indigo and jute are being sown. Lands are being prepared for *bhadoi* and *aghani* paddy. Rain much wanted. No cattle-disease. Fodder and water sufficient. Common rice sells at 18 to 20 seers per rupee.

Cuttack.—Rainfall nil. Weather hot. Harvesting of *dalua* (spring rice) in progress. Condition of cattle good. Fodder sufficient. Common rice sells at—

				Srs.	c.	
Cuttack	...	...	...	23	0	per rupee.
Jajpur	...	...	...	28	14	
Kendrapara	...	...	...	28	14	
Banki	...	...	...	29	0	

Hazaribagh.—Rainfall nil. Weather hot and dry. Rain wanted. Prospect of sugarcane good. Price of rice 12 to 13 seers per rupee.

General Summary.—Except for a shower at Dacca, there was no rain in the Province during the week. The land everywhere is abnormally dry, and the crops on the ground are suffering and the ploughing and early sowings are retarded. In some parts of North Bengal and in the low lands of Bihar the sowing of early rice is going on. In Bihar millets are also being sown. No cattle-disease is reported except from Midnapore. There is scarcity of water in parts of Western and Central Bengal. Prices continue almost stationary; but in Eastern Bengal and in Chota Nagpur and the adjacent districts they are higher than at the corresponding period of last year.

By order of the Lieutenant-Governor of Bengal,

REVENUE DEPARTMENT,
The 14th April, 1896.

C. W. BOLTON,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of April 1895.	1st week of May 1895.	1st week of June 1895.	1st week of July 1895.	1st week of August 1895.	1st week of Sept. 1895.	1st week of Oct. 1895.	1st week of Nov. 1895.	1st week of Dec. 1895.	1st week of Jan. 1896.	1st week of Feb. 1896.	1st week of March 1896.	1st week of April 1896.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghata	7,35,000	7,32,000	6,49,000	5,95,000	4,26,000	3,91,000	3,40,000	2,92,000	2,57,000	2,79,000	4,83,000	5,74,000	6,23,000
Ultadanga	98,000	92,700	86,500	81,500	74,900	74,500	76,500	77,000	70,600	57,900	69,700	69,000	70,300
Chitpur, Golabaree, Kumartooly, Hatkhola, and Culpi Ghat.	7,33,200	7,44,100	6,92,300	6,63,500	6,41,200	5,92,120	6,06,700	5,85,000	5,38,000	5,70,900	6,06,900	6,05,800	6,03,000
Pathuriaghatta, Posta, and Jorabagan.	3,500	3,000	2,000	3,500	3,000	2,500	3,000	2,000	1,500	2,500	3,000	5,000	4,000
Tollygunge, Chetla, Kidderpore, and Munshiganj.	2,96,000	2,93,700	2,66,300	2,46,700	2,28,300	2,07,200	2,10,200	1,93,900	1,66,900	1,65,800	2,04 900	2,67,300	2,24,000
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Nowabganj, Bhadreshwar, and Chandernagore.	8,100	12,125	12,838	14,088	12,750	13,500	13,000	4,756	7,362	6,425	8,120	15,241	8,241
Total ...	23,63,800	23,67,625	21,98,938	20,94,288	18,76,150	17,70,820	17,39,400	16,44,656	15,31,362	15,72,525	18,65,620	20,26,341	20,22,541
On Railway premises on both sides of the river.	16,491 (on 3rd April 1895.)	18,437 (on 3rd May 1895.)	7,703 (on 3rd June 1895.)	7,034 (on 3rd July 1895.)	4,126 (on 3rd August 1895.)	8,942 (on 3rd Sept. 1895.)	4,354 (on 5th Oct. 1895.)	3,628 (on 3rd Nov. 1895.)	16,459 (on 3rd Dec. 1895.)	15,795 (on 3rd Jan. 1896.)	11,392 (on 3rd Feb. 1896.)	15,249 (on 3rd March 1896.)	10,594 (on 3rd April 1896.)
On boats unloaded ... By Port Commissioners' returns.	63,354 (1st to 3rd April 1895.)	27,685 (1st to 3rd May 1895.)	33,580 (1st to 3rd June 1895.)	42,272 (1st to 3rd July 1895.)	32,619 (1st to 3rd August 1895.)	37,006 (1st to 3rd Sept. 1895.)	44,752 (5th to 7th Oct. 1895.)	30,979 (1st to 3rd Nov. 1895.)	38,121 (1st to 3rd Dec. 1895.)	49,170 (2nd to 4th Jan. 1896.)	48,105 (1st to 3rd Feb. 1896.)	43,350 (1st to 3rd March 1896.)	28,496 (1st to 3rd April 1896.)
On boats unloaded ... By Canal returns	39,250 (1st to 3rd April 1895.)	39,265 (1st to 3rd May 1895.)	19,520 (1st to 3rd June 1895.)	45,588 (1st to 3rd July 1895.)	49,953 (1st to 3rd August 1895.)	70,122 (1st to 3rd Sept. 1895.)	31,788 (5th to 7th Oct. 1895.)	36,627 (1st to 3rd Nov. 1895.)	20,431 (1st to 3rd Dec. 1895.)	77,941 (2nd to 4th Jan. 1896.)	77,264 (1st to 3rd Feb. 1896.)	71,508 (1st to 3rd March 1896.)	26,981 (1st to 3rd April 1896.)
Grand total of Stocks ...	24,82,895	24,53,012	22,59,741	21,89,182	19,62,848	18,86,890	18,20,294	17,15,890	16,06,373	17,15,431	20,02,381	21,56,448	20,28,612
Probable stock available for exportation by sea.	14½ lakhs	14 lakhs	12 lakhs	11½ lakhs	9½ lakhs	8½ lakhs	7½ lakhs	6½ lakhs	5½ lakhs	6½ lakhs	9½ lakhs.	11 lakhs.	10½ lakhs

STATISTICAL DEPARTMENT,
The 6th April, 1896.

C. W. BOLTON,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Beng

Meteorological Division.	Division.	District.	Representative station.	Air Pressure. Mean barometric height, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
				Station Observations.											
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·665	29·719	—·053	SW	95	107·8	11th April	77·2	10th April	106·6	78·4	[illegible]
			Raniganj												
		Birbhum	.....												
		Bankura	Bankura	29·463	29·707	—·064	Calm	44	109·8	6th ,,	75·6	10th ,,	109·0	79·3	[illegible]
		Midnapore	Midnapore	29·635	29·730	—·071	S	81	110·4	10th ,,	76·1	10th & 11th. ,,	108·8	77·9	[illegible]
		Hooghly	.....												
		Howrah	.....												
	Presidency	24-Parganas	Saugor Island	29·760	29·729	—·055	SSW	418	92·4	11th ,,	80·5	8th to 10th. ,,	91·2	80·9	[illegible]
		Calcutta	Calcutta	29·760	29·727	—·051	SW	134	104·9	10 & 11 ,,	77·2	7th to 11th. ,,	102·4	77·7	[illegible]
		Nadia	Krishnagar	29·728	29·724	—·088	Sly	162	107·9	11th ,,	76·0	7th ,,	106·1	77·5	[illegible]
		Murshidabad	Berhampore	29·696	29·711	—·055	SW	129	107·9	5th ,,	70·3	10th ,,	106·4	76·5	[illegible]
		Jessore	Jessore	29·744	29·723	—·061	SSE	88	107·0	11th ,,	76·4	10th ,,	103·1	78·0	[illegible]
		Khulna	.....												
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·689	29·709	—·072	SW	135	107·0	5th ,,	70·3	10th ,,	105·7	75·5	[illegible]
		Dinajpur	Dinajpur	29·618	29·696	—·095	Variable	132	106·7	6th ,,	67·8	8th ,,	104·0	71·4	[illegible]
		Jalpaiguri	Jalpaiguri	29·475	29·718	—·090	ESE	93	100·7	6th ,,	65·3	7th ,,	95·8	69·5	[illegible]
		Darjeeling	Darjeeling	22·960	—	+·014	Ely	319	69·3	6th ,,	51·0	10th ,,	68·0	52·7	[illegible]
			Gnatong	19·227	—	—	Calm	165	50·2	10th ,,	29·1	6th ,,	45·8	31·3	[illegible]
		Cooch Behar	.....												
		Rangpur	Rangpur	29·644	29·722	—·082	ENE	134	103·1	7th ,,	71·9	8th ,,	99·3	74·6	[illegible]
		Bogra	Bogra	29·694	29·708	—·075	SE	116	107·1	5 & 8 ,,	72·0	11th ,,	105·0	76·6	[illegible]
		Pabna	Sirajganj	29·730	29·729	—·066	SE	174	105·3	5th ,,	75·9	11th ,,	103·1	77·0	[illegible]
East Bengal.	Dacca	Dacca	Narayanganj	29·774	29·748	—·048	SSE	228	95·1	5, 7, 8, 10 & 11th April	69·2	9th ,,	94·6	77·1	[illegible]
		Mymensingh	Mymensingh	29·743	29·754	—·076	ESE	163	101·2	5th ,,	72·4	9th ,,	97·3	76·2	[illegible]
		Faridpur	Faridpur	29·745	29·739	—·087	S	151	102·3	11th ,,	72·9	7th ,,	99·0	75·9	[illegible]
		Backergunge	Barisal	29·789	29·747	—·073	S	155	95·3	11th ,,	76·4	9th ,,	93·2	78·2	[illegible]
	Chittagong	Tippera	Comilla	29·785	29·769	—·063	S	206	97·3	10 & 11 ,,	74·8	9th ,,	95·2	76·8	[illegible]
		Noakhali	Noakhali	29·777	29·767	—·070	SSW	143	90·1	11th ,,	75·8	9th ,,	89·1	78·9	[illegible]
		Chittagong	Chittagong	29·747	29·782	—·055	SE	198	89·7	11th ,,	76·1	9 & 10 ,,	88·7	77·1	[illegible]
		South Lushai Hills	.....												
Bihar.	Patna	Patna	Bankipore	29·567	29·701	—·052	W	142	107·0	8th ,,	73·2	10th ,,	105·6	76·7	[illegible]
		Gaya	Gaya	29·396	29·720	—·039	WSW	121	107·4	5th ,,	74·6	7th ,,	105·9	76·6	[illegible]
		Shahabad	Dehri	29·401*	29·702*	—·067*	SSW	312	107·9	8th ,,	76·0	8th ,,	106·9*	78·5*	[illegible]
			Buxar	29·506	29·700	—·077	WSW	108	105·8	9th ,,	72·3	6 & 7 ,,	104·3	75·0	[illegible]
			Arrah	29·565	29·706	—·060	W	137	107·4	8th ,,	69·8	8th ,,	106·5	73·4	[illegible]
		Saran	Chapra	29·559	29·693	—·067	WSW	204	106·5	8th ,,	70·4	9th ,,	105·4	72·9	[illegible]
		Champaran	Motihari	29·494	29·677	—·099	WSW	245	105·5	8th ,,	61·3	10th ,,	103·4	63·8	[illegible]
		Muzaffarpur	Muzaffarpur	29·548	29·681	—	WNW	162	104·6	6th ,,	65·2	10th ,,	102·6	69·2	[illegible]
		Darbhanga	Darbhanga	29·563	29·684	—·069	WSW	149	103·2	6th ,,	68·3	8th ,,	102·0	70·7	[illegible]
	Bhagalpur	Monghyr	.....												
		Bhagalpur	Bhagalpur	29·577	29·688	—·076	Sly	118	107·3	6th ,,	69·1	10th ,,	106·0	73·6	[illegible]
		Purnea	Purnea	29·606	29·696	—·070	Variable	183	107·1	6th ,,	65·8	7th ,,	104·5	71·2	[illegible]
		Malda	Malda	29·661	29·684	—·092	SSW	96	107·4	6th ,,	68·0	10th ,,	106·6	72·5	[illegible]
		Sonthal Parganas	Naya Dumka	29·270	29·712	—·056	Calm	81	107·5	5th ,,	73·9	10th ,,	106·6	77·6	[illegible]
Orissa.	Orissa	Cuttack	Cuttack	29·714	29·737	—·056	SW	83	108·8	5th ,,	77·7	9th ,,	107·4	79·1	[illegible]
			False Point	29·786	29·749	—·048	SW	270	91·0?	7th ,,	76·1	9th ,,	89·1?*	78·2?	[illegible]
		Balasore	Balasore	29·736	29·729	—·064	SSW	157	106·5	6th ,,	73·8	10th ,,	113·4	76·6	[illegible]
		Puri	Puri	29·795	29·758	—	SW	329	87·7	10 & 11 ,,	78·6	7th ,,	86·8	70·5	[illegible]
			Gopalpur	29·779	29·740	—	SW	291?	89·2	10th ,,	74·1	10th ,,	86·8	76·4	[illegible]
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·794	29·707	—·032	NW	236	102·2	6th ,,	74·3	8th ,,	101·6	76·4	[illegible]
		Lohardaga	Ranchi	27·695	29·719	—·034	Wly	155	101·5	11th ,,	74·2	7th ,,	105·9†	76·4†	[illegible]
		Palamau	Daltonganj												
		Manbhum	.....												
		Singhbhum	Chaibassa	29·016	29·714	—·059	SW	53	109·8	6 & 11 ,,	74·4	9th ,,	109·0	78·4	[illegible]

* Mean of 6 days. † Mean of 5 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the
The *humidity* of the atmosphere is expressed at percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The
mean is the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations for the period in questi
ation in the district sending in return divided by the number of stations. A rainy day is one on which at least a tenth of an inch fell.

the week ending Saturday, the 11th of April 1896.

					DISTRICT OBSERVATIONS.										
					OF WEEK.				RAINFALL.						
									Since 1st of month.			Since 1st April 1896.			
normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Mean for district	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	DISTRICT.
+4·8	84·7	67	1·7	Nil	Nil	0·41	0·00	0·51	Nil	0·56	—0·56	Nil	0·56	—0·56	Burdwan.
					Nil	0·29	0·00	0·42	Nil	0·43	—0·43	Nil	0·43	—0·43	Birbhum.
+6·6	88·6	51	2·1	Nil	Nil	0·31	0·00	0·53	Nil	0·35	—0·35	Nil	0·35	—0·35	Bankura.
+5·6	84·9	70	1·7*	Nil	Nil	0·22	0·00	0·50	Nil	0·30	—0·30	Nil	0·30	—0·30	Midnapore.
					Nil	0·31	0·00	0·59	Nil	0·52	—0·52	Nil	0·52	—0·52	Hooghly.
					Nil	0·29	0·00	0·49	Nil	0·45	—0·45	Nil	0·45	—0·45	Howrah.
+1·1	84·0	84	6·7	Nil	Nil	0·26	0·00	0·44	Nil	0·35	—0·35	Nil	0·35	—0·35	24-Parganas.
+4·6	82·9	84	3·9	Nil	Nil	0·18	0·00	0·42	Nil	0·44	—0·44	Nil	0·44	—0·44	Calcutta.
+6·9	84·6	70	2·6	Nil	Nil	0·58	0·00	0·69	Nil	0·89	—0·89	Nil	0·89	—0·89	Nadia.
+4·6	83·6	71	3·3	Nil	Nil	0·34	0·00	0·61	Nil	0·46	—0·46	Nil	0·46	—0·46	Murshidabad.
+4·4	84·2	79	4·3	Nil	Nil	0·54	0·00	0·68	Nil	0·90	—0·90	Nil	0·90	—0·90	Jessore.
					Nil	0·53	0·00	0·70	Nil	0·70	—0·70	Nil	0·70	—0·70	Khulna.
+6·9	85·7	72	0	Nil	Nil	0·16	0·00	0·34	Nil	0·32	—0·32	Nil	0·32	—0·32	Rajshahi.
+5·7	81·1	61	0	Nil	Nil	0·10	0·00	0·23	Nil	0·15	—0·15	Nil	0·15	—0·15	Dinajpur.
+4·8	78·9	70	?	Nil	Nil	0·63	0·00	1·00	0·11	0·90	—0·79	0·11	0·90	—0·79	Jalpaiguri.
+3·9	59·6	65*	0	0·14	0·06	0·89	0·25	1·40	0·07	1·14	—1·07	0·07	1·14	—1·07	Darjeeling.
	38·8	69	1·9	3·95											
					Nil	0·47	0·00	0·70	Nil	0·72	—0·72	Nil	0·72	—0·72	Cooch Behar.
+1	82·0	77	1·9	Nil	Nil	0·48	0·00	0·84	0·23	0·63	—0·40	0·23	0·63	—0·40	Rangpur.
+0	82·8	85	1·7	Nil	Nil	0·29	0·00	0·45	Nil	0·35	—0·35	Nil	0·35	—0·35	Bogra.
+7	81·3	83	6·9	Nil	Nil	0·45	0·00	0·69	Nil	0·71	—0·71	Nil	0·71	—0·71	Pabna.
+0	82·4	80	7·3	1·24	0·58	0·84	0·75	1·07	0·58	1·18	—0·60	0·58	1·18	—0·60	Dacca.
+2	80·6	82	6·6	Nil	0·10	0·55	0·25	0·81	0·10	0·75	—0·65	0·10	0·75	—0·65	Mymensingh.
+9	81·1	86	5·1	Nil	Nil	0·69	0·00	1·14	Nil	0·95	—0·95	Nil	0·95	—0·95	Faridpur.
+7	83·1	82	3·9	Nil	Nil	0·49	0·00	0·82	Nil	0·69	—0·69	Nil	0·69	—0·69	Backergunge.
+8	83·3	88	6·1	Nil	Nil	1·11	0·00	1·30	Nil	1·39	—1·39	Nil	1·39	—1·39	Tippera.
+8	83·8	82	4·3	Nil	Nil	1·07	0·00	1·18	Nil	1·40	—1·40	Nil	1·40	—1·40	Noakhali.
+9	82·4	81	3·0	Nil	Nil	0·46	0·00	0·54	Nil	0·58	—0·58	Nil	0·58	—0·58	Chittagong.
					Nil	0·74	0·00	1·20	Nil	1·12	—1·12	Nil	1·12	—1·12	South Lushai Hills.
+9	89·0	26	0	Nil	Nil	0·04	0·00	0·13	Nil	0·06	—0·06	Nil	0·06	—0·06	Patna.
+7	89·8*	30	0·7	Nil	Nil	0·04	0·00	0·10	Nil	0·07	—0·07	Nil	0·07	—0·07	Gaya.
+1*	88·5	24*	0·8*	Nil											
+7	83·3	29	0·6	Nil	Nil	0·04	0·00	0·13	Nil	0·09	—0·09	Nil	0·09	—0·09	Shahabad.
+0	85·5	38	0	Nil											
+2	83·9	59	0·1	Nil	Nil	0·04	0·00	0·12	Nil	0·04	—0·04	Nil	0·04	—0·04	Saran.
+3	81·2	49	0	Nil	Nil	0·19	0·00	0·26	Nil	0·26	—0·26	Nil	0·26	—0·26	Champaran.
	81·1	49	0	Nil	Nil	0·16	0·00	0·21	Nil	0·19	—0·19	Nil	0·19	—0·19	Muzaffarpur.
+4	81·8	57	0	Nil	Nil	0·15	0·00	0·23	Nil	0·16	—0·16	Nil	0·16	—0·16	Darbhanga.
					Nil	0·09	0·00	0·19	Nil	0·13	—0·13	Nil	0·13	—0·13	Monghyr.
+6	88·0	30	1·1	Nil	Nil	0·22	0·00	0·31	Nil	0·25	—0·25	Nil	0·25	—0·25	Bhagalpur.
+0	78·5	58	0	Nil	Nil	0·26	0·00	0·33	Nil	0·34	—0·34	Nil	0·34	—0·34	Purnea.
+7	85·3	42	0·1	Nil	Nil	0·40	0·00	0·50	Nil	0·43	—0·43	Nil	0·43	—0·43	Malda.
+8	89·7	23	2·4	Nil	Nil	0·21	0·00	0·35	Nil	0·25	—0·25	Nil	0·25	—0·25	Sonthal Parganas.
+8	82·5	78	2·0*	Nil		0·30		0·33		0·39			0·39		Cuttack.
	83·2	84	5·3	Nil											
+5	84·0	74	1·7	Nil		0·35		0·66		0·51			0·51		Balasore.
	81·0	90	4·1	Nil	0·15	0·12	0·67	0·29	0·15	0·17	—0·02	0·15	0·17	—0·02	Puri.
	80·2	89	2·0	0·08											
+4	88·3	21	1·7	Nil	Nil	0·08	0·00	0·26	Nil	0·10	—0·10	Nil	0·10	—0·10	Hazaribagh.
+2†	88·9	28	0	Nil	Nil	0·18	0·00	0·47	Nil	0·23	—0·23	Nil	0·23	—0·23	Lohardaga.
					Nil	0·11	0·00	0·06	Nil	0·16	—0·16	Nil	0·16	—0·16	Palamau.
					Nil	0·21	0·00	0·44	Nil	0·27	—0·27	Nil	0·27	—0·27	Manbhum.
+8	89·1	38	1·7	0·02	0·02	0·15	0·00	0·45	0·02	0·25	—0·23	0·02	0·25	—0·23	Singhbhum.

* Mean of 6 days. | † Mean of 5 days.

years. The variations are *negative* when the mean of the week is less than the corresponding normal mean, and *positive* when greater.
denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head District observation of rainfall the normal
the past ten years. The means of the district are the numerical average of the rainfall returns received in the district, *i.e.*, from total rainfall at the sub-divisional

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of April 1896.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1896.	Average rainfall from 1st April to date.
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	0·68	Nil	[illegible]
			Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·52	Nil	[illegible]
			Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·55	Nil	[illegible]
			Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·32	Nil	[illegible]
			Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·32	Nil	[illegible]
			Hetampur ...	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·32	Nil	[illegible]
			Rampur Hât	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·66	Nil	[illegible]
			Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	[illegible]
			Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Labpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·45	Nil	[illegible]
			Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·40	Nil	[illegible]
			Maliara ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·17	Nil	[illegible]
			Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·36	Nil	[illegible]
			Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	[illegible]
			Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·29	Nil	[illegible]
			Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·22	Nil	[illegible]
			Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·30	Nil	[illegible]
			Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·38	Nil	[illegible]
			Kukrahati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	[illegible]
			Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Dantoon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·43	Nil	[illegible]
			Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·40	Nil	0·58	Nil	[illegible]
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·54	Nil	[illegible]
		Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·59	Nil	[illegible]
			Mohesreka ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·31	Nil	[illegible]
			Ulubaria ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Presidency.	24-Parganas...	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·20	Nil	[illegible]
			Diamond Harbour.	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·41	Nil	[illegible]
			Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Alipore (Obsy.)	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·44	Nil	[illegible]
			Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·38	Nil	[illegible]
			Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·43	Nil	[illegible]
			Barasat ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·39	Nil	[illegible]
			Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·26	Nil	[illegible]
		Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	0·80	Nil	0·97	Nil	[illegible]
			Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·57	Nil	0·85	Nil	[illegible]
			Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·45	Nil	0·81	Nil	[illegible]
			Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·48	Nil	0·88	Nil	[illegible]
			Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·59	Nil	0·85	Nil	[illegible]
		Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·42	Nil	0·65	Nil	[illegible]
			Berhampore	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·66	Nil	[illegible]
			Lalbag ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·29	Nil	[illegible]
			Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·38	Nil	[illegible]
			Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·45	Nil	[illegible]
			Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·37	Nil	[illegible]
			Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Dumkal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Narail ...	...	...	...	...	...	...	...	Nil	Nil	0·45	Nil	0·74	Nil	[illegible]
		Jessore ...	Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·66	Nil	1·02	Nil	[illegible]
			Jhenidah ...	...	...	...	...	...	...	...	Nil	Nil	0·46	Nil	0·94	Nil	[illegible]
			Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·57	Nil	1·02	Nil	[illegible]
			Bangaon ...	...	...	...	...	...	...	...	Nil	Nil	0·58	Nil	0·77	Nil	[illegible]
			Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·60	Nil	0·68	Nil	[illegible]
		Khulna ...	Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	0·64	Nil	0·86	Nil	[illegible]
			Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·58	Nil	[illegible]
			Nakipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Boalia ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·38	Nil	[illegible]
	Rajshahi.	Rajshahi ...	Nator ...	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·46	Nil	[illegible]
			Naugaon ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	Nil	[illegible]
			Lalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Mahadebpur	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	Nil	[illegible]
		Dinajpur ...	Churaman ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	Nil	[illegible]
			Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·24	Nil	[illegible]
			Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·40	Nil	[illegible]
			Balughat ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	Nil	[illegible]
			Thakurgaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Setabganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	...	Nil	Nil	0·63	0·11	0·90	0·11	[illegible]
			Alipore Dooar	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	0·30	?
			Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	0·10	?
			Debiganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bhagatpur (Nagrakatta)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
North Bengal.		Darjeeling ...	Baxa ...	...	...	...	...	...	...	0·25	1	8·25	1·73	0·27	2·22	0·27	[illegible]
			Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·31	Nil	[illegible]
			Darjeeling ...	...	...	...	...	...	...	...	Nil	Nil	0·84	Nil	1·33	Nil	[illegible]
			Kalimpong ...	...	...	...	...	...	...	...	Nil	Nil	0·66	Nil	0·66	Nil	[illegible]
			Kurseong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pedong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		British Bhutan	Gnatong ...	1·08	0·95	...	...	...	...	1·92	3	3·95	?	5·03	?	5·03	?
		Tibet ...	Yatung ...	0·93	0·20	...	...	...	...	0·55	3	1·68	?	1·68	?	1·68	?
		Cooch Behar	Dinhatta ...	...	...	...	...	...	...	...	Nil	Nil	0·61	Nil	0·73	Nil	[illegible]
			Cooch Behar	...	...	...	...	...	...	...	Nil	Nil	1·77	Nil	2·34	Nil	[illegible]
			Mickliganj ...	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·41	Nil	[illegible]
			Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·38	Nil	[illegible]
			Fulbari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Rangpur ...	Bhawaniganj (*Gaibanda*)	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·63	Nil	[illegible]
			Rangpur ...	...	...	...	...	...	...	...	Nil	Nil	0·38	0·05	0·39	0·05	[illegible]
			Peerganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	0·79	0·92	0·96	0·92	[illegible]
			Gobindganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bagdogra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·32	Nil	0·36	Nil	[illegible]
			Ulipur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·12	?	0·12	?
			Sunderganj...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Bogra ...	Sherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·23	Nil	[illegible]
			Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·38	Nil	[illegible]
			Bogra ...	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·58	Nil	[illegible]
			Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·23	Nil	[illegible]
		Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·55	Nil	0·84	Nil	[illegible]
			Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·38	Nil	[illegible]

Statement of rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of April 1896—contd.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1896.	Average rainfall from 1st April to date.
EAST BENGAL.	Dacca.	Dacca ..	Munshiganj ...	...	...	...	...	0·07	...	...	Nil	0·07	0·82	0·07	1·41	0·07	1·41
			Dacca ...	...	...	...	...	0·74	...	...	1	0·74	0·97	0·74	1·32	0·74	1·32
			Narayanganj	...	...	...	...	1·02	...	...	1	1·02	0·90	1·02	0·99	1·02	0·99
			Manikganj ...	...	...	...	...	0·50	...	...	1	0·50	0·67	0·50	0·98	0·50	0·98
			Jaydebpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Mymensingh	Kishorganj ..	...	...	...	...	0·50	...	...	1	0·50	0·79	0·50	1·18	0·50	1·18
			Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·62	Nil	0·74	Nil	0·74
			Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·68	Nil	0·91	Nil	0·91
			Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·42	Nil	0·58	Nil	0·58
			Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·32	Nil	0·32
			Subarnakhali	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Durgapur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·60	?	0·60	?
			Sherpur Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Diwanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	Nil	Nil	0·71	Nil	0·91	Nil	0·91
			Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·74	Nil	1·01	Nil	1·01
			Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	0·62	Nil	0·93	Nil	0·93
		Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·32	Nil	0·44	Nil	0·44
			Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·47	Nil	0·47
			Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·65	Nil	1·03	Nil	1·03
			Gaurnadi ...	...		...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·66	Nil	0·83	Nil	0·83
			Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bauphal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Chittagong.	Hill Tippera	Agartala ...	...	...	...	...	...	...	...	Nil	Nil	1·14	Nil	1·31	Nil	1·31
		Tippera ...	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	1·13	Nil	1·63	Nil	1·63
			Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	1·07	Nil	1·39	Nil	1·39
			Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil	1·23	Nil	1·23
			Ramchandrapur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Nasirnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Laksam ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	1·05	Nil	1·37	Nil	1·37
			Fenny ...	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil	1·43	Nil	1·43
			Harishpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Chittagong ...	Cox's Bazar...	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·44	Nil	0·44
			Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·58	Nil	0·71	Nil	0·71
			Kutubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Satkanya ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Kodala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Fenoa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Mirsarai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		South Lushai Hills.	Rangamatia...	...	...	...	...	...	...	...	Nil	Nil	0·74	Nil	1·12	Nil	1·12
			Bundarban ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
BIHAR.	Patna.	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·06	Nil	0·06
			Dinapore ..	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·09	Nil	0·09
			Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·07	Nil	0·07
			Barh ..	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·03	Nil	0·03
			Bikram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	Nil	0·10
			Gaya .	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·04	Nil	0·04
			Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·08	Nil	0·08
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·07	Nil	0·07
			Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rajauli ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pakri Barawan.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·10	Nil	0·10
			Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·07	Nil	0·07
			Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	Nil	0·06
			Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·11	Nil	0·11
			Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·12	Nil	0·12
			Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ageaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bassowan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	Nil	0·04
			Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	Nil	0·02
			Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·07	Nil	0·07
			Sereepur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Amnour ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Champaran...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·28	Nil	0·28
			Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·25	Nil	0·25
			Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Burhurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·38	Nil	0·38
			Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·14	Nil	0·14
			Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·05	Nil	0·05
			Paru ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Mahuwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Shiuhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	Nil	0·08
			Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·21	Nil	0·21
			Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·21	Nil	0·21
			Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rosera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Bhagalpur.	Monghyr ...	Begu Sarai ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·09	Nil	0·09
			Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·17	Nil	0·17
			Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·13	Nil	0·13
			Gogri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Shaikhpura...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chakai Bamda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Gidhour ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Khargapur...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of April 1896—*concld.*

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1896.	Average rainfall from 1st April to date.
BIHAR—*concluded.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·22	Nil	
			Bangaon (Syfabad).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·31	Nil	
			Pratapganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·27	Nil	
			Banka ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·18	Nil	
			Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Bansil ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·24	Nil	
			Araria ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·45	Nil	
			Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·33	Nil	
			Gondwara (Korah).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barsoe ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Kaliaganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Malda ...	Malda ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·35	Nil	
			Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·46	Nil	0·49	Nil	
			Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·36	Nil	
			Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·26	Nil	
			Pakaur ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·19	Nil	
			Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·35	Nil	
			Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·28	Nil	
			Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·05	Nil	
			Balbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Assenboni ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Katikund ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Madhupur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sarwan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sarath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barkope ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Bhagya ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Mohespore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barharwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sahibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...			0·06		0·11		
			Banki ...	0·01	0·04	..	...	...	...	...	Nil	0·05	0·09	0·05	0·09	0·05	
			Cuttack ...	...	...	...	...	...	...	...			0·22		0·32		
			False Point ...	...	...	...	...	...	...	...	Nil	Nil	1·10	Nil	1·16	Nil	
			Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·29	Nil	
			Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·39	Nil	
			Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Balasore ...	*Akhyapada* ...	0·25	...	...	...	...	...	...	1	0·25	?	0·25	?	0·25	
			Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·46	Nil	
			Bhadrak ...	1·28	0·12	...	...	...	...	...	2	1·40	0·45	1·40	0·72	1·40	
			Soro ...	0 19	...	...	0·08	...	...	...	1	0·27	0·39	0·50	0·48	0·50	
			Balasore ...										0·57		0·71		
			Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·41	Nil	
			Baripada ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·31	Nil	
		Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·12	Nil	
			Khurda ...	...	0·29	...	...	...	...	...	1	0·29	0·10	0·29	0·19	0·29	
			Bhanpur ...	0·03	0·11	...	...	...	...	...	1	0·14	0·20	0·14	0·20	0·14	
			Gop ...										?		?		
			Satpara ...										?		?		
			Pipli ...	..	...	...	...	...	...	...			?		?		
			Nayagarh ...	1·08	...	...	...	...	...	...			?		?		
			Ranpur ...										?		?		
			Kurmala ...														
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·12	Nil	
			Hazaribagh ...	...	..	...	...	...	...	...	Nil	Nil	0·10	Nil	0·14	Nil	
			Semtagurah ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·13	Nil	
			Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·09	Nil	
			Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	
			Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Karagdeha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·19	Nil	
			Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·27	Nil	
			Silli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Palkot ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Tamar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chainpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·16	Nil	
			Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Husainabad ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·31	Nil	
			Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·23	Nil	
			Raghunathpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Barahbhum ...	...	..	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Pandra ...	...	...	...	...	..	...	...	Nil	Nil	?	Nil	?	Nil	
		Singhbhum ...	Chaibassa ...	0·02	...	...	...	...	...	...	Nil	0·02	0·15	0·02	0·25	0·02	
			Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Ghatsila ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Baharagura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Gailkura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Monahorpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
													?				

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the retu[illegible] wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when a[illegible] ·10 inch of rain has fallen

Calcutta, the 11th April 1896.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 11TH OF APRIL 1896.

AT the close of the previous week a feeble barometric depression existed over Bengal which was accompanied by a slight cyclonic circulation of winds; weather, however, had continued fine, but abnormal conditions of temperature existed, and excess amounts of 6° to 8° in the mean temperature were registered at many stations. On the 5th pressure again fell over Bengal, and a defect of about a fifth of an inch was registered at some stations. The slight cyclonic circulation of winds, however, to a great extent disappeared, and westerly and southerly winds were reported, and weather continued fine except in Assam and at some of the stations in the hills of North Bengal, where moderate to heavy rain was reported. On the 6th the fall of pressure had ceased, and a rapid increase, in some cases exceeding a tenth of an inch, occurred, and conditions were rather more settled, except in Assam and the hill stations of North Bengal, where again rain was reported. The rise of pressure continued slowly on the 7th and again on the 9th, but was succeeded by slight falls on the 8th and 10th, while on the 11th a rapid fall set in, ranging up to an eighth of an inch at the northern stations. Hence again on the 11th a very decided barometric depression existed over Bengal, the defect ranging up to about 0·14″ and 0·15″ at a good many stations in the north and centre of the province. These changes, however, appeared to have very little influence on the weather, which remained fine except at a few of the eastern and northern stations and at a few stations in Orissa, where local storms with rain continued to occur. The abnormally high temperature which has lately been so prominent a feature in the weather has continued to exist practically throughout the week, and the mean temperature recorded at 8 A.M. on the 11th, or the last day of the week under review, was still usually from 5° to 6° in excess of the normal.

Pressure.—The mean pressure for the week for the province has again been largely below the normal, and the average defect has equalled from about 0·06″ to 0·08″.

Temperature.—The average mean temperature for the week for the whole province has again been almost 5° in excess of the normal.

The actual temperatures registered in the province during the week, and the variations from their normal values, are, however, best seen in the table below, where the average temperature data for nine selected stations in different districts of the province are given. Temperatures, it will be seen, have been unusually high both in the case of the days and the nights :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending Saturday, the 11th April 1896.

	Normal mean maximum temperature for the week ending 11th April.	Actual mean maximum temperature for the week ending 11th April 1896.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 11th April.	Actual mean minimum temperature for the week ending 11th April 1896.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 11th April.	Actual mean daily temperature for the week ending 11th April 1896.	Variation of actual mean from the normal.
Cuttack	101·8	107·4	+5·6	77·1	79·1	+2·0	89·5	93·3	+3·8
Calcutta	95·7	102·4	+6·7	75·2	77·7	+2·5	85·5	90·1	+4·6
Chittagong	88·4	88·7	+0·3	73·6	77·1	+3·5	81·0	82·9	+1·9
Burdwan	100·8	106·6	+5·8	74·7	78·4	+3·7	87·8	92·5	+4·7
Patna	100·5	105·6	+5·1	72·0	76·7	+4·7	86·3	91·2	+4·9
Gaya	102·2	105·9	+3·7	73·0	76·6	+3·6	87·6	91·3	+3·7
Purnea	97·2	104·5	+7·3	68·5	71·2	+2·7	82·9	87·9	+5·0
Hazaribagh	96·8	101·6	+4·8	70·6	76·4	+5·8	83·7	89·1	+5·4
Darjeeling	60·8	68·0	+7·2	46·1	52·7	+6·6	53·5	60·3	+6·8

Rainfall.—The only districts which have received any rainfall of importance during the week have been Dacca 0·58 inch, Puri 0·15 inch, and Mymensingh 0·10 inch.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the week ending Saturday, the 11th of April 1896 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 1st April 1896.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
South-West Bengal ...	110·4	70·3	104·2	78·3	91·3	+4·8	Nil	0·37	—0·37	0·00	0·56	—0·56	Nil	0·54	Nil	0·54
North Bengal	107·1	65·3	102·2	74·1	88·2	+6·7	Nil	0·33	—0·33	0·00	0·54	—0·54	0·04	0·48	0·04	0·48
East Bengal	102·3	69·2	93·9	77·2	85·5	+3·3	0·11	0·73	—0·62	0·16	1·00	—0·84	0·11	0·98	0·11	0·98
Bihar	107·9	61·3	105·1	73·2	89·2	+4·8	Nil	0·14	—0·14	0·00	0·23	—0·23	Nil	0·18	Nil	0·18
Orissa	108·8	73·8	94·7	78·0	86·4	+4·2	0·14	0·28	—0·14	0·40	0·45	—0·05	0·14	0·39	0·14	0·39
Chota Nagpur	109·8*	74·2*	103·8*	77·1*	90·5*	+5·8*	Nil	0·13	—0·13	0·00	0·35	—0·35	Nil	0·17	Nil	0·17

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 14th April 1896.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of March 1896.

	Inches.	Date.	Hour.
The mean pressure of the month	29·814		
The average pressure of March from 24 years' registers ...	29·869		
The highest pressure in the month	29·985	26th	10
The lowest pressure in the month	29·636	31st	16
The range of pressure	0·349		
	Hours.		
The total number of hours of bright sunshine during the month	250·9		
The maximum possible number of hours of sunshine ...	371·3		
	⊖		
The mean temperature of the month	82·0		
The average temperature of March from 24 years' registers ...	80·6		
The highest temperature in the month	101·2	28th & 29th	
The lowest temperature in the month	63·1	1st	
The range of temperature during the month	38·1		
The mean daily range of temperature	22·2		
The greatest range of temperature in one day	30·5	1st	
	Per cent.		
The mean humidity of the month	67		
The average humidity of March from 24 years' registers ...	66		
	Inches.		
The mean vapour tension of the month	0·707		
The average vapour tension of March from 9 years' registers ...	0·702		
The mean cloud proportion of the month	1·97		
The average cloud proportion of March from 19 years' registers	2·46		
	Inches.		
The total rainfall of the month	0·15		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	0·12		
The average fall of March from 48 years' registers ...	1·34		
The greatest fall in 24 hours	0·10	9th	
	Days.		
The number of rainy days in the month	3		
The average number of rainy days in March from 24 years' registers	4		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	145·2		
The mean difference of sun and air temperatures	51·3		
The greatest sun temperature	154·0	29th	
The greatest excess of sun over air temperature	60·8	10th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	65·9		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	6·0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	9·8	1st	
	Miles.		
The mean movement of the wind per day	113·7		
The greatest movement of the wind in one day	208·0	30th	
The greatest movement of the wind in one hour	16·0	7th 9 to 10 A.M., 10 to 11 A.M., and noon to 1 P.M.	

The number of hours with winds from each of the 8 points—

N. 24, N.E. 8, E. 2, S.E. 15, S. 229, S.W. 305, W. 52, N.W. 42, Calm 67.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 1·0⊖ lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 13th April 1896.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of March 1896.

	Inches.	Date.
The mean pressure at 10 A.M. during the month	29·887	
	°	
The mean temperature at 10 A.M. during the month	86·6	
The highest temperature during the month	104·3	29th.
The lowest temperature during the month	63·9	4th.
The absolute range of temperature during the month	40·4	
The mean daily range of temperature during the month ...	23·9	
The greatest range of temperature in one day during the month ...	30·4	1st.
	%	
The mean 10 A.M. humidity during the month	57	
	Inch.	
The mean 10 A.M. vapour tension during the month	·715	
The total rainfall of the month	0·24	
The greatest fall in 24 hours	0·11	14th
	Day.	
The number of rainy days in the month	1	

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 13th April 1896.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 5th to 11th April 1896.

MONTH.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Faht.	TEMPERATURE.						HYGROMETRY.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1896.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
April ...	5th ...	29·687	92·4	104·5	24·3	80·2	90·3	82·5	1·008	79·5	71	Nil
,, ...	6th ...	·793	89·5	100·1	21·3	78·8	92·1	82·5	·981	78·5	66	Nil
,, ...	7th ...	·815	91·6	105·3	27·5	77·8	93·6	81·5	·913	76·5	58	Nil
,, ...	8th ...	·809	91·2	104·5	26·7	77·8	92·8	80·5	·876	75·1	57	Nil
,, ...	9th ...	·829	92·6	107·4	29·6	77·8	92·6	83·5	1·025	80·0	67	Nil
,, ...	10th ...	·765	92·1	106·9	31·7	77·2	94·5	82·5	·948	77·6	59	Nil
,, ...	11th ...	·711	92·7	107·6	29·8	77·8	96·6	81·5	·872	75·1	51	Nil

	Inches.
The mean 10 A.M. pressure of the seven days	29·773
	°
The mean temperature of the seven days	91·7
	°
The extreme variation of temperature	30·4
	°
The maximum temperature	107·6
	%
The mean 10 A.M. relative humidity of the seven days	61
The total fall of rain from 5th to 11th April 1896	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

The 13th April 1896.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th April 1896.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1896.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
April	5th	157·8	5·9	29·627	88·3	102·6	22·7	79·9	79·9	0·911	76·4	71	S and variable ...	111	Nil	Partially cloudy.
,,	6th	150·0	8·4	·722	87·5	98·1	19·7	78·4	80·2	·932	77·1	73	S by W, ESE and SSE.	111	,,	Partially cloudy.
,,	7th	157·2	7·4	·752	88·3	102·6	25·4	77·2	79·3	·884	75·5	69	SW, WSW and S by E.	114	,,	Partially cloudy, ≡.
,,	8th	152·2	8·9	·730	88·1	102·0	24·6	77·4	79·8	·905	76·2	70	SW by S, SW by W and SSW.	188	,,	Chiefly clear.
,,	9th	155·9	9·0	·748	89·1	104·9	27·5	77·4	76·4	·739	70·2	54	WSW, W and SW by S.	125	,,	Chiefly clear.
,,	10th	155·5	9·2	·700	89·4	105·0	27·9	77·1	75·7	·705	68·8	51	SW by S, WNW and SSW.	141	,,	Chiefly clear.
,,	11th	158·1	8·5	·640	89·6	104·6	27·2	77·4	77·0	·759	71·0	55	SW, SSW and S	158	,,	Chiefly clear.

	Inches.
The mean pressure of the seven days	29·703
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·763
	Hours.
The total number of hours of bright sunshine	57·3
The maximum possible number of hours of sunshine	87·4
	°
The mean temperature of the seven days	88·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	84·5
The extreme variation of temperature	27·9
The maximum temperature	105·0
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	63
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	68
	Inches.
The total fall of rain from 5th to 11th April 1896	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·31
The total fall from 1st January to 11th April 1896	0·20
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·33

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h. and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≡, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Calcutta, the 13th April 1896.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1895-96.

Areas leased for irrigation up to end of February 1896.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1895-96. During month.	Rainfall, 1895-96. Up to end of month.	Rainfall, 1894-95. During month.	Rainfall, 1894-95. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa ...	Cuttack ...	Taldanda, 1st reach ...	1,342	95	17	9,884	9,354	9,977	.....	43	24	.....	.....	67	10,044	.....	68·95	.....	55·70	
		Ditto, 2nd ,, ...	566	44													63·35	0·95	56·05	
		Machgaon	776	48	48	16,009	15,712	15,167	133	638	86	.....	.....	857	16,024	.....	68·44	1·85	49·49	
		Kendrapara	1,067	249·10	167·41	48,497	49,857	48,341	.....	1	79	.....	.....	80	48,421	.....	49·67	.....	65·86	
		Gobri	372·82	42·00	.....	1,963	2,355	1,860	.....	74	.....	.....	.....	74	1,934	.....	70·16	0·75	70·43	
		Do. Extension	648	29·45	.....	960	1,557	787	.....	4	.....	.....	.....	4	791	.....	No gauge.			
		Patamundi	885	89·17	59·72	10,920	10,945	8,485	.....	1,214	.....	.....	.....	1,214	9,699	.....	76·10	.....	54·14	
		High Level, Range I ...	608	50·4	7·6	14,255	14,006	13,757	.....	450	4	.....	.....	454	14,211	.....	51·75	0·75	61·27	
		Ditto, do. II ...	727·16	.....	.....	976	2,381	928	.....	151	.....	.....	.....	151	1,079	.....	No gauge.			
		Jajpur Canal	700	70·84	Not observed.	2,372	2,394	2,372	.....	4,364	.....	.....	.....	4,364	6,736	.....	71·97	No gauge.		
	Balasore ...	High Level, Range III ...	727·16	.....	.....	9,906	13,279	10,380	.....	1	251	.....	.....	252	10,632	.....	65·66	0·45	55·82	
		Total ...	.....	.....	.....	115,802	122,040	112,054	133	6,940	444	.....	.....	7,517	1,19,571	.....	.....	.....	.....	
		Total of the corresponding period of last year ...	.....	.....	.....	.....	.....	111,562	9,085	4,126	344	.....	.....	13,555	1,25,117	.....	.....	.....	.....	
South-Western.	Midnapore ...	Midnapore	1,411	66	.....	54,674	30,209	54,977	.....	.....	.....	.....	.....	.....	54,977	0·07	48·15	.....	43·73	Whole month discharging.
		Panchkura	522	12	.....	6,750	2,731	7,032	.....	.....	.....	.....	.....	.....	7,032	0·05	30·93	.....	72·43	7 days discharging.
	Howrah ...	Tidal Reaches, Ranges I & II	.....	.....	.....	1,057	680	1,135	.....	.....	.....	.....	.....	.....	1,135	.....	.....	.....	.....	
		Total ...	.....	.....	.....	62,481	33,620	63,144	.....	.....	.....	.....	.....	.....	63,144	.....	.....	.....	.....	
		Total of the corresponding period of last year ...	.....	.....	.....	.....	.....	69,901	.....	172	.....	.....	.....	172	70,073	.....	.....	.....	.....	
Sone ...	Shahabad ...	Western Main	4,342	1,217	193	33,850	18,626	13,516	2,795	17,123	.....	.....	258	20,176	33,692	.....	47·64	0·44	66·56	
		Buxar	1,226	252	238	84,436	58,423	43,716	12,819	22,877	.....	32	1,255	36,983	80,699					
		Arrah	2,000	666	637	178,076	157,283	119,021	8,598	23,124	.....	.....	9,925	41,647	160,668	.....	33·05	0·51	48·99	
	Patna and Gaya.	Eastern Main	1,466	775	341	2,328	2,125	1,795	257	114	.....	.....	44	415	2,211	.....	55·91	0·70	73·47	
		Patna				81,883	76,908	65,814	5,821	3,797	.....	60	2,134	11,812	78,625					
		Total ...	.....	.....	.....	380,573	313,365	244,862	30,290	67,035	.....	92	13,616	111,033	355,895	.....	.....	.....	.....	
		Total of the corresponding period of last year ...	.....	.....	.....	.....	.....	249,172	23,797	8,722	.....	109	12,118	44,746	293,918	.....	.....	.....	.....	
		Grand total ...	.....	.....	.....	558,856	469,025	420,060	30,423	73,975	444	92	13,616	118,550	538,610	.....	.....	.....	.....	
		Grand total of the corresponding period of last year	.....	.....	.....	.....	.....	430,635	32,882	13,020	344	109	12,118	58,473	489,108	.....	.....	.....	.....	

* There are no separate leases for sugarcane on the Sone Canals. All leased fields of that crop now come under one of the other heads.

CALCUTTA,
The 13th April 1896.

A. S. THOMSON,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 11th April 1896, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 11th April 1896.			Week ending Saturday, the 13th April 1895.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	142	44,155	625	561	1,45,285	2,515
Jute	54	27,675	226	70	37,950	475
Firewood	124	76,550	1,144	108	69,100	1,060
Other articles	697	1,87,575	2,734	596	1,61,675	2,337
Total ...	1,017	3,35,955	4,729	1,335	4,14,010	6,387

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 22nd February 1896, as compared with the same period of 1895.

Staples.	1895.		1896.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Coal & Coke carried for the public and foreign railways	60,42,232	9,23,487	75,76,878	11,46,376	15,34,646	2,22,889	...	...
Cotton, raw	1,07,659	69,373	1,09,900	61,489	2,241	...	...	7,884
Cotton, manufactured—								
1.—Twist & Yarn, European	5,839	6,970	5,780	6,484	...	...	59	486
2.— Ditto Indian	29,187	14,784	25,351	12,775	...	...	3,836	2,009
3.—Piece-goods—European	1,27,227	1,36,747	1,28,392	1,46,074	1,165	9,327	...	...
4.— Ditto —Indian	18,211	9,950	18,796	9,747	585	...	...	203
Drugs and chemicals—								
1.—Intoxicating other than opium	453	188	326	141	...	...	127	47
2.—Non-intoxicating	10,502	9,824	10,153	9,687	...	...	349	137
Dyes and tans—								
1.—Indigo	11,338	11,710	3,715	3,329	...	...	7,623	8,381
2.—Myrabolams	15,343	3,562	22,230	5,434	6,887	1,872	...	...
3.—Cutch	2,105	1,022	1,628	708	...	...	477	314
4.—Turmeric	17,962	20,575	11,017	9,086	...	...	6,945	11,489
5.—Aniline dyes	264	216	61	76	...	...	203	140
6.—Others	2,896	1,510	5,037	823	2,141	...	...	687
Grain & Pulse—								
1.—Wheat	4,10,375	1,51,804	2,95,148	1,07,151	...	...	1,15,227	44,653
2.—Rice in the husk	75,125	8,014	30,994	3,861	...	...	44,131	4,153
3.—Rice not in the husk	10,09,825	2,04,109	6,96,938	1,20,015	...	...	3,12,887	84,094
4.—Jawar and bajra	1,50,219	38,275	43,269	4,372	...	...	1,06,950	33,903
5.—Gram & pulse	8,13,516	2,57,092	4,81,621	1,35,124	...	...	3,31,895	1,21,968
6.—Others	2,61,809	42,178	1,65,249	41,660	...	...	96,560	518
Hides and skins—								
1.—Hides of cattle	1,29,078	82,848	59,232	39,789	...	...	69,846	43,059
2.—Skins of sheep, &c.	19,691	9,808	11,718	4,610	...	...	7,973	5,198
Horns	1,923	1,376	1,334	418	...	...	589	958
Jute—								
1.—Raw	1,42,095	37,429	2,70,435	61,978	1,28,340	24,549	...	...
2.—Gunnybags and cloth	81,335	42,015	80,136	37,081	...	...	1,199	4,934
Lac—								
1.—Stick	29,018	10,203	35,364	15,146	6,346	4,943	...	...
2.—Shell	21,063	15,917	28,291	21,980	7,228	6,063	...	...
Leather, manufactured	4,921	5,342	5,604	5,943	683	601	...	...
Liquors—								
1.—Beer	20,927	8,245	13,407	7,578	...	...	7,520	667
2.—Spirits	1,793	2,295	2,203	2,238	410	...	...	57
3.—Wines	2,471	3,698	10,027	5,933	7,556	2,235	...	...
Metals—								
1.—Copper, unwrought	2,279	2,183	952	1,195	...	...	1,327	988
2.—Brass, unwrought	2,986	1,218	2,871	1,627	...	409	65	...
3.—Copper, wrought	892	895	1,343	1,092	451	197	...	...
4.—Brass, wrought	14,036	6,703	15,249	7,998	1,213	1,295	...	...
5.—Iron	1,33,052	68,184	1,74,481	68,334	41,429	150	...	...
6.—Others	10,269	7,178	9,056	6,427	1,213	751	...	...
7.—Zinc & spelter	3,272	3,012	2,521	1,579	...	...	751	1,433
Oils—								
1.—Kerosine	1,40,620	65,262	1,57,384	59,386	...	...	3,236	5,876
2.—Castor	6,376	1,891	5,117	1,936	...	45	1,259	...
3.—Cocoanut	2,720	1,809	3,681	1,232	961	...	...	577
4.—Others	8,554	4,588	9,969	6,373	1,415	1,785	...	...
Oil-seeds—								
1.—Linseed	36,659	10,986	81,344	20,453	44,685	9,467	...	...
2.—Rape and mustard	2,09,858	51,611	1,28,393	29,071	...	...	72,465	22,540
3.—Til or jinjili	58,671	12,550	95,661	17,621	36,990	5,071	...	...
4.—Poppy	479	119	1,387	401	908	282	...	...
5.—Earthnuts	934	224	336	135	...	...	598	89
6.—Castor	5,713	2,790	13,720	3,312	8,007	522	...	...
7.—Others	13,831	1,777	12,981	1,601	...	...	850	176
Opium	12,217	14,754	1,043	947	...	...	11,174	13,807
Paper and pasteboard	12,613	4,255	18,795	7,628	6,182	3,373	...	...
Provisions—								
1.—Ghee	42,719	39,506	37,588	33,137	...	...	5,129	6,369
2.—Dried fruits and nuts	29,490	8,772	7,822	4,289	...	...	21,668	4,483
3.—Others	44,643	23,263	53,256	24,633	8,613	1,370	...	...
4.—Potatoes	80,601	14,048	80,975	17,583	374	3,535	...	...
Railway plant & rolling stock carried for the public & foreign railways—								
1.—Locomotive engines & tenders & parts thereof	644	351	...	...	...	...	644	351
2.—Carriages & trucks & parts thereof	390	33	...	...	...	...	390	33
3.—Steel rails & fish plates	2,540	552	135	160	...	...	2,405	392
4.—Sleepers & keys of steel & cast iron	1,769	398	...	...	...	...	1,769	398
5.—Other sorts	22,046	8,689	98,881	21,881	76,835	13,192	...	...
Salt	5,73,207	1,19,070	4,61,187	97,122	...	...	1,12,020	21,948
Saltpetre, &c.—								
1.—Saltpetre	40,850	19,056	1,08,798	44,692	67,948	25,636	...	...
2.—Other saline substances	32,448	12,255	31,667	11,167	...	...	781	1,088
Silk, raw—								
1.—Foreign	...	...	10	13	10	13	...	...
2.—Indian	1,886	840	4,744	2,392	2,858	1,552	...	...
Silk piece-goods—								
1.—Foreign	3	1	6	17	3	16	...	...
2.—Indian	906	948	256	250	...	...	650	698

STAPLES.	1895.		1896.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Spices—								
1.—Betelnuts	32,504	28,766	20,099	19,425	...	...	12,405	9,341
2.—Pepper	2,762	1,975	2,271	2,143	...	168	491	...
3.—Ginger	1,463	688	975	321	...	...	488	367
4.—Chillies	16,805	12,226	21,985	14,267	5,180	2,041	...	...
5.—Cardamoms	781	690	1,281	1,912	500	1,222	...	...
6.—Others	1,991	1,001	1,352	713	...	...	639	288
Stone and lime	4,26,984	57,162	3,58,351	62,801	...	5,639	68,633	...
Sugar—								
1.—Refined	50,551	9,348	16,916	8,869	...	...	33,635	479
2.—Unrefined	4,99,133	80,311	6,35,829	1,01,427	1,36,696	21,116	...	...
Tea—								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	1,931	1,499	2,998	1,087	1,067	...	...	412
Timber	1,21,120	18,536	1,52,598	30,088	31,478	11,552	...	...
Tobacco	30,247	12,863	35,628	20,709	5,381	7,846	...	...
Wool, raw	1,553	959	1,469	1,128	...	169	84	...
Wool, manufactured—								
1.—Piece-goods, European	4	2	92	161	88	159	...	...
2.— " Indian	2,754	2,802	2,081	2,555	...	...	673	337
3.—Shawls	...	...	...	...	...	...	...	...
All other articles of merchandise—								
1.—Firewood	24,289	1,479	51,652	2,444	27,363	965	...	...
2.—Indigo seed	1,26,367	49,442	1,09,626	35,648	...	...	16,741	13,794
3.—Mowah flower	23,588	3,883	12,864	2,140	...	...	10,724	1,743
4.—Oil-cake	48,663	10,346	35,834	5,865	...	...	12,829	4,481
5.—Paints & colours	16,267	4,538	14,804	4,429	...	...	1,463	109
6.—Seeds other than oilseeds	53,942	15,914	39,530	12,888	...	...	14,412	3,026
7.—Wooden articles	15,676	7,107	17,747	6,897	2,071	...	...	210
8.—Others	6,61,293	1,96,029	4,99,034	2,01,201	...	5,172	1,71,229	...
Total ...	1,32,68,163	31,57,993	1,37,77,859	30,61,908	5,09,696	...	...	96,085
Military stores	10,137	13,753	13,607	23,083	3,470	9,330	...	...
Coal for Railway	7,12,888	60,631	9,21,382	73,670	2,08,494	13,039	...	...
Railway material	17,54,232	43,392	9,52,849	30,822	...	...	8,01,383	12,570
Live-stock	...	11,881	...	9,691	...	...	...	2,190
Total ...	1,57,45,420	32,87,650	1,56,65,697	31,99,174	...	...	79,723	88,476

C. W. CLARKE, *Assistant Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, *the 7th April 1896.*

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 4th April 1896, on 813 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	182,630	1,10,910 0 0	7,61,400 0	1,20,290 0 0	8,660 0 0	2,39,860 0 0	30,200	30,603	60,803
Or per mile of railway	224	136 0 0	937 0	148 0 0	1 0 0	†285 0 0	.....	.....	.....
For previous 13 weeks of half-year	2,648,050	13,97,502 0 0	96,94,180 0	16,05,222 0 0	2,01,108 0 0	*32,03,832 0 0	385,333	381,758	767,091
Total for 14 weeks ...	2,830,080	15,08,412 0 0	1,04,55,580 0	17,25,512 0 0	2,09,768 0 0	34,43,692 0 0	415,533	412,361	827,894
COMPARISON.									
Total for corresponding period of previous year	286,541	a1,61,463 0 0	7,24,104 0	86,170 0 0	28,081 0 0	2,75,714 0 0	35,520	26,579	62,099
Per mile of railway corresponding week of previous year ...	352	199 0 0	891 0	106 0 0	2 0 0	307 0 0	.....	.....	.....
Total to corresponding date of previous year	2,907,662	15,12,557 0 0	1,24,68,146 0	19,34,484 0 0	2,91,194 0 0	37,38,235 0 0	424,099	464,369	888,468

* Audited up to 15th February 1896.
† Excluding steamer earnings.
a Due to Bromaputra bathing festival.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th April 1896, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,780	10,990 0 0	70,110 0	4,390 0 0	70 0 0	15,450 0 0	3,472	2,200	5,672
Or per mile of railway	238	88 0 0	561 0	35 0 0	1 0 0	124 0 0	.....	.....	.....
For previous 13 weeks of half-year	394,350	1,53,662 0 0	7,73,090 0	51,884 0 0	2,077 0 0	*2,07,623 0 0	42,541	28,747	71,288
Total for 14 weeks ...	424,130	1,64,652 0 0	8,43,200 0	56,274 0 0	2,147 0 0	2,23,073 0 0	46,013	30,947	76,960
COMPARISON.									
Total for corresponding period of previous year	36,052	10,752 0 0	86,424 0	4,957 0 0	62 0 0	15,771 0 0	3,472	2,256	5,728
Per mile of railway corresponding week of previous year ...	288	86 0 0	691 0	40 0 0	.....	126 0 0	.....	.....	.....
Total to corresponding date of previous year	447,451	1,58,819 0 0	11,39,819 0	75,435 0 0	2,001 0 0	2,36,255 0 0	44,538	31,615	76,153

* Audited up to 15th February 1896.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th April 1896, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,020	6,600 0 0	24,760 0	2,590 0 0	370 0 0	9,560 0 0	2,395	737	3,132
Or per mile of railway	233	77 0 0	288 0	30 0 0	4 0 0	111 0 0	.....	.....	.....
For previous 13 weeks of half-year	296,480	97,534 0 0	2,86,430 0	29,685 0 0	2,756 0 0	*1,29,975 0 0	31,162	9,850	41,012
Total for 14 weeks ...	316,500	1,04,134 0 0	3,11,190 0	32,275 0 0	3,126 0 0	1,39,535 0 0	33,557	10,587	44,144
COMPARISON.									
Total for corresponding week of previous year	59,314	a 14,615 0 0	13,576 0	1,215 0 0	116 0 0	15,946 0 0	2,681	905	3,586
Per mile of railway corresponding week of previous year	690	170 0 0	158 0	14 0 0	1 0 0	185 0 0	.....	.....	.....
Total to corresponding date of previous year	338,190	1,08,629 0 0	5,19,818 0	48,887 0 0	2,784 0 0	1,60,300 0 0	34,708	19,[illegible]	54,163

* Audited up to 15th February 1896.
a Due to Bromaputra bathing festival.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 28th March 1896 on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	143,830	60,770	3,88,570	59,360	18,030	(a) 1,38,160	14,519	22,621	37,140
Or per mile of railway	190·25	80·38	513·98	78·52	23·85	182·75	.....	.....	.....
For previous 11¼ weeks of half-year (b)	1,181,325	5,01,785	51,01,616	7,31,852	1,63,837	13,97,474	168,712	258,136	426,848
Total for 12¼ weeks	1,325,155	5,62,555	54,90,186	7,91,212	1,81,867	15,35,634	183,231	280,757	463,988
COMPARISON.									
Total for corresponding week of previous year on 756 miles open	142,071	62,478	3,80,873	67,036	16,019	1,45,533	16,738	18,134	34,872
Per mile of corresponding week of previous year	187·92	82·64	503·80	88·67	21·19	192·50	.....	.....	.....
Total to corresponding date of previous year	1,387,128	6,26,495	57,68,619	8,15,648	1,56,687	15,98,830	179,832	257,525	437,357

(a) Decrease is due to slack traffic.
(b) Includes audited figures up to week ending 18th January 1896.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 4th April 1896	15,022	0	0
Corresponding period of 1895	13,815	11	9
Increase	1,206	4	3
Receipts per mile for the week ending 4th April 1896	294	8	9
Corresponding period of 1895	270	14	4
Increase	23	10	5
Receipts from 1st January to 4th April 1896	1,65,016	0	0
Corresponding period of 1895	1,68,294	0	0
Decrease	3,278	0	0

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Indian Councils Acts, 1861 and 1892.

THE Council met at the Council Chamber on Saturday, the 4th April, 1896.

Present:

The Hon'ble SIR ALEXANDER MACKENZIE, K.C.S.I., Lieutenant-Governor of Bengal, *presiding*.

The Hon'ble H. J. S. COTTON, C.S.I.

The Hon'ble C. A. WILKINS.

The Hon'ble C. E. BUCKLAND, C.I.E.

The Hon'ble C. W. BOLTON.

The Hon'ble H. H. RISLEY, C.I.E.

The Hon'ble M. FINUCANE.

The Hon'ble RAI DURGA GATI BANERJEA BAHADUR, C.I.E.

The Hon'ble SURENDRANATH BANERJEE.

The Hon'ble J. G. WOMACK.

The Hon'ble MAULVI MUHAMMAD YUSUF, KHAN BAHADUR.

The Hon'ble A. M. BOSE.

The Hon'ble RAI ESHAN CHUNDRA MITTRA BAHADUR.

The Hon'ble GURU PROSHAD SEN.

The Hon'ble W. B. GLADSTONE.

The Hon'ble M. S. DAS.

QUESTIONS ON THE BUDGET STATEMENT.

The Hon'ble THE PRESIDENT said:—"Hon'ble Members have had placed in their hands a long list of questions relating to the budget statement, and I find that it has been the practice in this Council to allow questions of that kind to be put before the discussion on the budget takes place. But it appears to me that this practice is altogether irregular, beyond the intention of the rules, and calculated only to waste the time of the Council. In the Supreme Legislative Council any Member can draw attention to any point in the budget and can ask any question regarding it; he receives an answer from the Finance Member, to whom notice is generally previously given of the points on which information is wanted. I think the practice of this Council ought to conform to that of the Supreme Council. We shall always be ready to give full information beforehand regarding any point, if applied to, and Members can then deal with them in their speeches, and we shall try to answer all questions put in the speeches. I shall not interfere on this occasion, but I wish it to be distinctly understood that I consider the practice of putting questions like this to be irregular, and I do not pledge myself to adhere to it in future years. The rules relating to the discussion of the financial statement have a separate heading. Rule 3 says:—'After the explanation of the financial statement has been given, each Member shall be at liberty to offer any observations he may wish to make on the statement.' It makes no provision for interpellations prior to the debate.

"The rules relating to asking questions refer to other matters altogether, and are under a distinct and separate heading. It appears to me that to ask a string of formal questions, and then to discuss the whole thing over again, is a waste of time. As I have said, I will not pledge myself to continue the present practice in future years."

SCARCITY OF WATER.

The Hon'ble BABU SURENDRANATH BANERJEE asked—

(*a*) Whether the attention of the Government has been called to the reports which have appeared in the newspapers (*vide* the *Hindu Patriot* of the 24th March, the *Indian Mirror* of the 24th March, the *Statesman* of the 28th March, and the *Amrita Bazar Patrika* of the 28th March) regarding the prevalence of scarcity of water in the 24-Parganas, Howrah, Hooghly and Burdwan districts, and in other parts of the country? Will the Government be pleased to enquire into the matter and to instruct the District Boards to make provision for an adequate supply of water in the affected tracts, and take such other steps as to the Government may seem fit?

(*b*) Will the Government consider the expediency of instructing the District Boards to set apart an adequate percentage of their income, having regard to all circumstances, to meet the growing scarcity of water which is being more and more keenly felt every year?

The Hon'ble MR. A. M. BOSE asked—

Is the Government aware of the great amount of suffering and distress caused by scarcity of water in many parts of the Province, and of the likelihood of this increasing with the advance of the year, and the further drying up of the sources for the supply of water?

Has its attention been drawn to the following statement appearing in the correspondence column of the *Englishman* of the 27th March, under the heading "A grave complaint," the writer referring to tracts on the borders of the Jessore and Nadia districts:—

In many villages not a drop of water is available within a mile or two. The poor wretched people have to fetch it from great distances, and even then, such as it is, a thick solution of mud and water. Rivers are almost dry, and tanks and wells have long since dried. It is only in a few low-lying hollows that water of any sort can be had; and is this to prove the sustenance of thousands of human beings, or of greater numbers of cattle?

And also to paragraphs and letters on the same subject appearing in a great many other papers (*e.g.*, the *Indian Mirror* of the 25th and the 18th March, the *Amrita Bazar Patrika* of the 26th and 24th March, &c.)?

Is the Government aware that a much larger expenditure for the supply of drinking-water in rural areas would be hailed as a blessing and a mercy by the people, even if this should involve a curtailment of the expenditure now incurred under the head "Communications—Original Works"? Will the Government state how much was spent by the District Boards in the year 1894-95 for this latter purpose, with the cost of necessary establishment, and how much for water-supply?

Will the Government be graciously pleased to draw the special attention of the District Boards, if it has not already done so, to the suggestion contained in paragraph 48 of the Government Resolution on the working of District Boards, published in the *Calcutta Gazette* of the 4th December last, viz., that each District Board should spend *at least* Rs. 5,000 annually for the improvement of water-supply, and also to the necessity of largely exceeding this minimum whenever the state of the water-supply in any district should call for it, and that speedily?

And will the Government be pleased to take such other steps as to it may appear desirable in the circumstances of the case, in order to mitigate the sufferings of a very large number of poor people throughout the Province?

The Hon'ble Mr. Risley replied:—

"The Government is aware that owing to the unusual dryness of the season water is very scarce in some districts. As was stated by me in replying to the Hon'ble Babu Guru Proshad Sen at the last meeting of Council, the special attention of District Boards has been called to the subject, and certain suggestions have been made to them. District Officers have also been instructed to make known, as widely as possible, that loans will be granted under the Land Improvement Loans Act, 1883, for the construction of wells and tanks for the use of men and cattle employed in agriculture.

"Rupees 10,08,267 was spent by the District Boards in Original Works—Communications—in 1894-95 and Rs. 63,768 on Water-supply. The cost of the establishment employed on Original Works—Communications—cannot be separately stated.

"The Government fully recognizes the importance of improving the water-supply of rural villages, and will continue to press the subject on the attention of the Boards; but there are difficulties in fixing a definite percentage of income to be devoted to this propose. Each District Board must take into consideration the circumstances of the district."

The Hon'ble the President said:—"I should like to say, with reference to this important matter, that even if we recognise fully the duty of District Boards to do all that lies within their power, it will after all be a mere flea bite in comparison with the wants of the country. I have been in communication with some Commissioners in regard to this matter, and I find that obstructions are often thrown in the way of District Boards by the fact that most of the best drinking-water tanks are private property. I do hope that at a time like this zamindars and others who own tanks will do what they can to aid District Boards by cleaning and improving their tanks, and that those who have the means will devote a part of their means, as a religious duty, to the supply of tanks and wells for the people who are crying out for water. At the same time we must recognise the fact that the people must and can do a great deal to help themselves. In a great part of Bihar water is nearly always found at a depth of about 15 feet below the ground, and the cost of sinking *kutcha* wells is only Rs. 6 or Rs. 8. It is scarcely possible that either the Government or the District Boards, if there is a general failure of rain, can supply the wants of 70 millions of people, and I hope that a good deal will be done by the people themselves, and that difficulties will not be thrown in their way by land-owners and others. In Central Bengal I am afraid that things are

worse than in Bihar, because there the tanks must, for the most part, be filled by rainfall. But I can assure Hon'ble Members that the attention of all District Officers has been called to this matter, and that the Government will lose no opportunity of doing what they may be advised is feasible. But what we must all do under the circumstances is to pray for rain."

APPOINTMENT OF SUBORDINATE JUDGES AS ASSISTANT SESSIONS JUDGES.

The Hon'ble BABU SURENDRANATH BANERJEE asked—

I have to call attention to the following Notification of the Government which appeared in the *Calcutta Gazette* of the 13th November, 1895:—

"Calcutta, the 8th November, 1895.

"*No. 1859.*—In exercise of the power conferred by the Statute 33 Vict., Cap. 3, section 6, and in continuation of the rules published in Notifications No. 2159, dated the 2nd November, 1892, and No. 67, dated the 24th January, 1895, the Governor-General in Council has been pleased to make the following rule, which has been sanctioned by the Secretary of State in Council, with the concurrence of a majority of the members present:—

The Government of Bengal may appoint any Subordinate Judge, being a member of the Provincial Civil Service and a native of India of proved merit and ability, to be also an Assistant Sessions Judge.

and I have to ask what steps have been taken to give effect to the above Notification, and when the appointment of Subordinate Judges as Assistant Sessions Judges is likely to be made?

The Hon'ble MR. COTTON replied:—

"The subject of the Hon'ble Member's question is still under discussion between the High Court, the Bengal Government, and the Government of India."

TRANSFER OF SALT DEPARTMENT OF ORISSA FROM MADRAS TO BENGAL GOVERNMENT.

The Hon'ble MR. M. S. DAS asked—

(*a*) Will the Government be pleased to state whether any step has been taken to retransfer the Salt Department of Orissa from the Madras to the Bengal Government?

(*b*) Has the attention of Government been drawn to the fact that the practical result of placing the Salt Department of Orissa under the Madras Government has been the closing of a local manufacturing industry and consequent loss of means of livelihood to several thousands of men?

(*c*) Has the attention of Government been drawn to the judgment of the Sessions Judge in Criminal Appeal (No. 29B., 1st quarter of 1893), which was published in the *Utkul Dipica* of the 20th May, 1893, which shows how harassing and illegal the proceedings of the salt officers engaged to prevent illicit manufacture in Orissa have been?

(*d*) If the attention of the Government has not been drawn to this judgment, will the Government be pleased to refer to it and take early steps to remedy the evil?

The Hon'ble MR. A. M. BOSE asked—

With reference to the following summing up as to the effects of the change to the Madras system in connection with the manufacture of indigenous salt in Orissa, which occurs in paragraph 97 of the Administration Report of

the Commissioner of that Division (*vide Calcutta Gazette* of 23rd October last), viz. :—

"That the system has injured Orissa by destroying a local industry.

"That the system does not lend itself to work harmoniously with the Bengal system of civil administration.

"That much petty harassment has been perpetrated in pursuit of a chimerical object.

"That the main object of the change has not been attained after nine years of trial, in that the consumption is actually less than it was before the new system was introduced.

"That financially it involves a loss of revenue."

and to the Commissioner's recommendation for return to the old system of salt administration, will the Government be pleased to state if any inquiry has been instituted or other action taken in connection with the subject ?

The Hon'ble MR. RISLEY replied :—

"(*a*) The question of transferring the administration of the Salt Department in Orissa from Madras to Bengal is now under consideration in communication with the Government of India.

"(*b*) The Hon'ble Member is understood to refer to the gradual withdrawal of licenses for the manufacture of *panga* salt in Orissa. This policy was deliberately adopted in 1884, with the concurrence of the Government of India, experience having shown that *panga* manufacture is difficult of supervision and dangerous to the revenue, while the salt which it produces cannot compete on even terms with other kinds of salt.

"(*c*) and (*d*) The attention of the Government had not been drawn to the judgment quoted, but in connection with somewhat similar cases, the question of amending the salt law for the whole of Bengal, including Orissa, is now under consideration in communication with the Government of India."

LICENSE AND DISTILLERY FEES.

The Hon'ble BABU SURENDRANATH BANERJEE asked—

(*a*) The revenue derived from license and distillery fees and duties for the sale of liquors and drugs shows a steady tendency to increase. The actuals for 1894-95 under this head were Rs. 96,21,000; the revised estimates for 1895-96 bring the figure up to Rs. 1,03,03,000. The budget estimates for 1896-97 have been fixed at the same figure. Will the Government be pleased to state how much of this revenue was derived from outstills in 1894-95 and in 1895-96?

(*b*) Will the Government be pleased to give the number of outstills in 1893-94, 1894-95, and 1895-96?

The Hon'ble MR. RISLEY replied :—

"The receipts from outstills in 1894-95 were Rs. 29,92,913, but the figures for 1895-96 cannot be given, as the accounts of the year have not been closed. In framing revised estimates, separate estimates are not prepared of receipts under the different heads, so that it is impossible now to give details of the estimated total of Rs. 1,03,03,000 in 1895-96.

"The number of outstills in 1893-94 was 2,009, and in 1894-95, 2,038, but the former figure does not include 34 branch shops for which separate licenses were not issued in that year. If these be added, the net result is a reduction of 5 outstills in 1894-95. The returns for 1895-96 have not been received by Government."

MIDNAPORE CANAL.

The Hon'ble BABU SURENDRANATH BANERJEE asked—

The receipts from the Midnapore Canal show a steady tendency to decrease, while the working charges have risen from Rs. 2,16,000 (the actuals for